

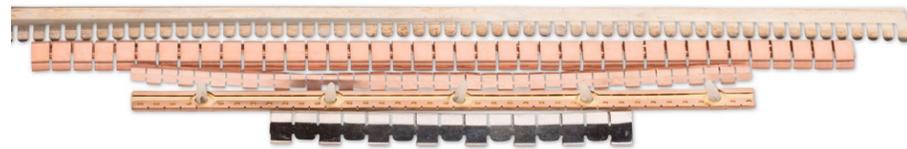
---

# FINGERSTOCK PRODUCT CATALOG

Beryllium-Copper and Stainless Steel EMI Gaskets

# Beryllium Copper and Stainless Steel Gaskets Ordering Procedure

Parker Chomerics beryllium-copper (BeCu) and stainless steel EMI gaskets (SPRING-LINE®) combine high levels of shielding effectiveness with a broad deflection range and low closure force properties. The spring finger wiping action can also help to reduce oxide build-up at mating contact surfaces when the gasket is used in applications demanding repeated openings and closings. The excellent performance qualities of beryllium-copper, including: high tensile strength, extreme operating temperature range and superb electrical conductivity, make it an ideal material for EMI shielding over a broad frequency range. For applications that are mechanically less demanding, stainless steel gaskets offer good tensile strength, extreme operating temperature range and good electrical conductivity. Stainless steel gaskets have higher compression set than BeCu, when used in demanding applications.



Our BeCu shielding gaskets are available in four Parker Chomerics standard finishes: clean and bright (unplated), zinc /clear trivalent chromate, bright nickel, and bright tin. These four finishes are RoHS compliant. Other common finishes are listed in Table 1 & 5 and are available upon request. BeCu gasket finishes should be chosen to minimize galvanic corrosion of the final assembly, see Table 3.

Stainless steel gaskets are only available with clean and bright (unplated) finishes.

BeCu and Stainless steel gasket shielding effective properties are shown in Table 4.

### Galvanic Compatibility

Galvanic corrosion occurs as electrons move from dissimilar metals through an electrolyte, such as water or salt spray / fog. The goal of an EMI gasket is to be part of an electrically conductive shield and the gasket material is typically mated with a structural metal, such as aluminum or stainless steel. Since BeCu or stainless steel EMI gaskets are galvanically different than aluminum or steel, there would be two dissimilar metals in contact with each other. If the assembly in the application is susceptible to the presence of an electrolyte, there is a high probability that galvanic corrosion will occur, which will degrade both the structure and the shielding effectiveness in the application. To reduce the potential for corrosion, the electrical potential difference between the two metals should be minimized. This is where the availability of different finishes on BeCu parts can

help. For example, bright and clean BeCu parts in contact with chem filmed aluminum will typically corrode less if they are finished with tin plating. Nickel plated aluminum parts will work well with nickel plated BeCu. As an added bonus, among the current finishes we offer, nickel plating is also very abrasion resistant. Those applications with a lot of wear or many cycles could benefit from a nickel finish. Against zinc plated steel and zinc castings, the use of zinc/clear trivalent chromate parts is often used. See the Electro-mechanical Compatibility Table 3 on page 4 for further details.

For those applications where there is no concern for corrosion, such as those where there is no electrolyte present, then the risk for galvanic corrosion is minimal. In these applications a bright and clean (unplated) finish will suffice and save finish costs.

**Table 1: SPRING-LINE® Material & Plating Specifications**

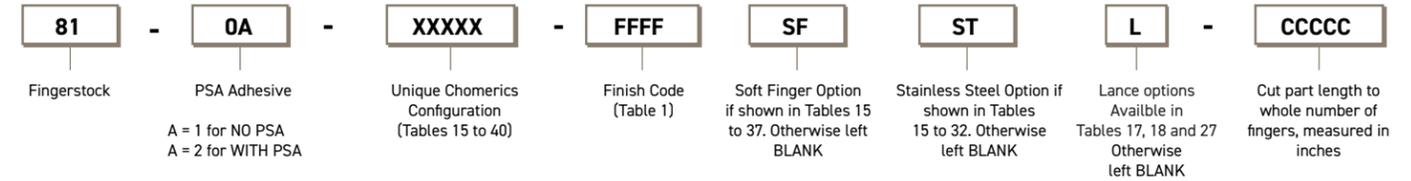
Material	Specification	Temperature Limit
Beryllium Copper	ASTM B194 UNS C17200	-
Stainless Steel	Type 301	-
Non-Conductive Acrylic PSA (Shelf Life: 18 Months from Date of Manufacture)	3M F9469PC, 3M 9485PC, or equivalent	-40°F to +250°F (-40°C to + 121°C)

Plating/Finish	Finish Code (FFFF)	Specification	Thickness
Clean & Bright (Unplated)	-2000	N/A	N/A
Zinc/Clear Trivalent Chromate	-3000	Similar to ASTM B633	0.0001" (0.0025mm) min.
Bright Nickel	-4000	QQ-N-290, Class 2	0.0001" (0.0025mm) min.
Bright Tin (99%+ Tin)	-5000	ASTM B545	0.0001" (0.0025mm) min.
Satin (Matte) Tin	-5001	ASTM B545	0.0001" (0.0025mm) min.
Electroless Nickel	-6000	MIL-C-26074, Class 1	0.0001" (0.0025mm) min.
Silver	-7000	Similar to QQ-S-365, Type II, Grade A	0.0001" (0.0025mm) min.
Tin-Lead (60% / 40%)	-8000	ASTM B579	0.0001" (0.0025mm) min.
Gold	-9000	MIL-G-45204, Type II, Class 1, Grade C	0.00005" min. (0.0013mm) (Class 1)

Parker Chomerics has two part numbering systems for its fingerstock product line. Those part numbers beginning with **81-** and **5X-** are part of our fingerstock product family. (Part numbers beginning with 5X- are from an acquisition)

Please contact Chomerics for any help you may need or visit [parker.com/chomerics](http://parker.com/chomerics).



**Table 2: (81-) Part Number Examples**

<b>81-02-11818-2000</b>	BeCu twist series fingerstock with PSA, configuration 11818, supplied with bright and clean finish, bulk format 16" long
<b>81-02-11818-5000SF-00236</b>	BeCu twist series fingerstock with PSA, configuration 11818, supplied with bright tin finish, Soft Finger 0.002" (0.05mm) thick, cut to 25 whole finger lengths, which equates to 2.36" cut length.
<b>81-02-11818-2000ST-01139</b>	Stainless steel twist series fingerstock with PSA, configuration 11818, supplied bright and clean (only option for stainless steel), cut to 120 whole finger lengths, which equates to 11.39" cut length.
<b>81-01-14687-3000L-00141</b>	BeCu edgemount twist series fingerstock with no PSA, configuration 14687, supplied with zinc/clear trivalent chromate finish, lance option, cut to 15 whole finger lengths, which equates to 1.41" cut length.
<b>81-01-14623-4000L</b>	BeCu edgemount fingerstock with no PSA, configuration 14623, supplied with bright nickel finish, lance option, bulk format 16" long.
<b>81-01-14623-4000SFL</b>	BeCu edgemount fingerstock with no PSA, configuration 14623, supplied with bright nickel finish, soft finger option, lance option, bulk format 16" long.
<b>81-02-11817-5000-300</b>	BeCu twist series fingerstock with PSA, configuration 11817, supplied with bright tin finish, 25 foot continuous coil which equates to 300" cut length.*

\* Note that the -300 suffix is an exception to the CCCCC part length code rule

### For Part numbers beginning with 5X-

When ordering standard Beryllium Copper Gaskets replace the second digit of the part number (X) with a 5. To order the low compression Soft finger version, change the "X" to a 6.

Example: 5X - 71000 = 55 - 71000 (Standard)  
56 - 71000 (Soft finger)

### T-LANCE AND D-LANCE

Items requiring a "T" or "D" lance, add a "T" or "D" on the end of the part number. Also, add the spacing dimension between lances: 500 for 1/2" or 100 for 1"

Example: For a "T" lance with 0.500" spacing --> 55-63000T500  
Example: For a "D" lance with 1.000" spacing --> 55-62000D100

### COILS

If BeCu coils are available, simply add the suffix code letter "C" to the part number.  
Example: 55-51500C

### PLATING

When ordering 5X- Beryllium Copper Gaskets with plating, refer to Table 5 below. Simply substitute the last two digits of the part number with the appropriate identification number of the plating to specified.

Example: 55 - 520 00 --> 55-520 06 (Satin Tin Finish)

**Table 5: (5X-)Plating Code Chart**

Finish	Finish Code (FF)	Finish	Finish Code (FF)
Bright Finish	00	Dull Nickel	08
Gold	01	Electroless Nickel	09
Silver	02	Bright Nickel	10
Tin Lead	05	Zinc	12
Satin Tin	06	Zinc Chromate(Yellow)	13
Bright Tin	07	Zinc Chromate (Clear)	40

**Table 3: Grouping Of Materials By Electromechanical Compatibility**

ANODE			
Group I	Group II	Group III	Group IV
Magnesium Alloys Magnesium Alloys Aluminum Aluminum Alloys Zinc / Zinc Plating Chromium Plating	Aluminum Aluminum Alloys Zinc & Zinc Plating Chromium Plating Cadmium Plating Carbon Steel Iron Nickel & Nickel Plating Tin & Tin Plating Tin / Lead Solder Lead Brass Stainless Steel Beryllium Copper Copper / Copper Alloys Nickel / Copper Alloys	Cadmium Plating Carbon Steel Iron Nickel & Nickel Plating Tin / Tin Plating Tin / Lead Solder Lead Brass Stainless Steel Beryllium Copper Copper / Copper Alloys Nickel / Copper Alloys	Brass Stainless Steel Beryllium Copper Copper / Copper Alloys Nickel / Copper Alloys Monel Silver Graphite Rhodium Titanium Platinum Gold
CATHODE			

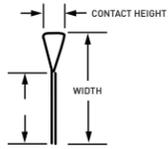
**Table 4: Typical Shielding Effectiveness**

25% deflection in accordance with IEEE-STD-299 (modified) test procedure.

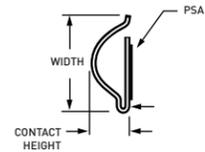
Material	H-Field 100 kHz	E-Field 10 MHz	Plane Wave 1 GHz
Finger Stock	110 dB	100 dB	90 dB
Softstock	95 dB	85 dB	75 dB

Shielding Effectiveness is typical. Customers should test for application specific concerns. Please contact Chomerics Test Services Lab for testing.

# Beryllium Copper and Stainless Steel Gaskets Selector Guide



**Table 6: Twist Series** (See Tables 15-18 for Profiles)

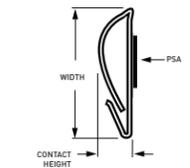


**Table 7: General Purpose (Open End)** (See Table 19-21 for Profiles)

Attachment Method	Contact Height	Width	Finger Width	Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
PSA**	0.110 (2.79)	0.280 (7.11)	0.170 (4.31)	0.188 (4.77)	0.018 (0.46)	0.002 (0.05)	16 (406.4) typical, select profiles available up to 24 (609.6)	Select Profiles available in 25' (7.3m) coils	BeCu
	0.270 (6.85)	0.780 (19.81)	0.354 (8.99)						

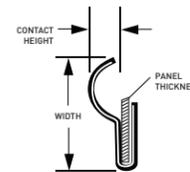
**Table 8: Fold-Over** (See Table 22 for Profiles)

Attachment Method	Contact Height	Width	Finger Width	Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
PSA**	0.080 (2.03)	0.250 (6.35)	0.170 (4.31)	0.188 (4.77)	0.015 (0.38)	0.002 (0.05)	16 (406.4) typical, select profiles available up to 24 (609.6)	Select Profiles available in 25' (7.3m) coils	BeCu
	0.280 (7.11)	0.760 (19.30)	0.354 (8.99)						



**Table 9: Edge Mount** (See Tables 23-27 for Profiles)

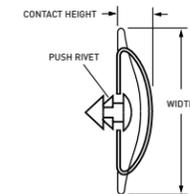
Attachment Method	Contact Height	Width	Finger Width	Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
Clip on*	0.017 (0.43)	0.083 (2.10)	0.029 (0.73)	0.049 (1.24)	0.020 (0.51)	0.002 (0.05)	16 (406.4) typical, select profiles available up to 24 (609.6)	T-Lances available D-Lances available Custom clip radii available. No PSA option Reverse clip-ons available	BeCu
	0.270 (6.85)	1.090 (27.68)	0.341 (8.66)						



\*\* PSA width is typically 50% of contact area allowing for direct contact between gasket and substrate.

**Table 10: Track & Rivet** (See Table 29 for Profiles)

Attachment Method	Contact Height	Width	Finger Width	Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
Rivet	0.110 (2.79)	0.310 (7.87)	0.162 (4.11)	0.187 (4.74)	0.018 (0.45)	0.002 (0.05)	15 (381), 16.3 (414) (ST)	Available with center spine option.	BeCu Stainless Steel (ST)
	0.142 (3.60)	0.450 (11.43)	0.230 (5.84)						

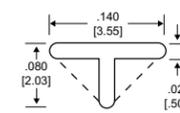
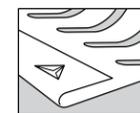


**Finger Width Tolerance**  
+/- 0.005 (0.13)

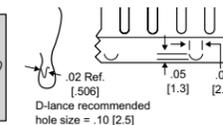
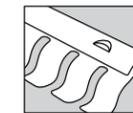
**Pitch Tolerances**  
+/- 0.005 (0.13)

The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

**\*T-LANCE** - Clip-on Gaskets with the "T" lance assure extra grip and electrical conductivity. "T" lance is the perfect solution for mounting gaskets on aluminum and other softer metals. All "T" lance gaskets are available in standard finishes.



**\*D-LANCE** - "D" lances snap into mounting surface holes for enhanced gripping power and conductivity. Standard lance locations are on 0.50 (12.70) centers. Other locations are available.



# Beryllium Copper and Stainless Steel Gaskets Selector Guide

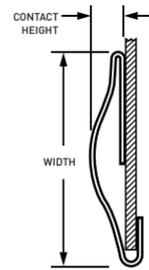


Table 11: Low Profile (See Tables 24, 28 & 32 for Profiles)											
For applications where gap height is limited and low closure force is required.	Attachment Method	Contact Height	Width	Finger Width		Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
	PSA** Hook on with PSA	Key Dimension Ranges					Inches (mm)		0.002 (0.05)	16" (406.4)	N/A
	0.060 (1.52) 0.150 (3.81)	0.280 (7.11) 0.600 (15.24)	0.100 (2.54)		0.125 (3.17)	0.025 (0.63)					

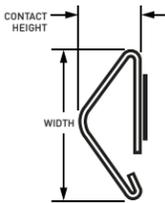


Table 12: No Snag (See Tables 30 - 33 for Profiles)											
Radius designed into sliding contact surface to eliminate leading sharp edges and enhanced conformance to substrate. This feature provides the additional benefit of increased handling safety. Single finger grounding clips available.	Attachment Method	Contact Height	Width	Finger Width		Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
	PSA**	Key Dimension Ranges					Inches (mm)		0.002 (0.05)	16 (406.4) typical, select profiles available up to 24 (609.6)	Soft Fingers Available Available with center spine option.
	0.080 (2.03) 0.400 (10.16)	0.210 (5.33) 1.100 (27.94)	0.042 (1.06) 0.460 (11.68)		0.060 (1.52) 0.500 (12.70)	0.018 (0.45) 0.040 (1.01)					

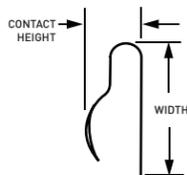
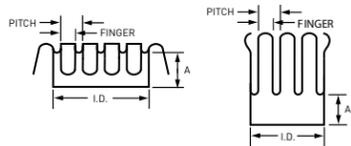


Table 13: Grounding Strips and Grounding Profiles (See Tables 39 & 40 for Profiles)

Male Rings



Female Rings

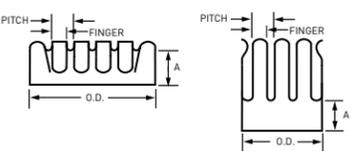
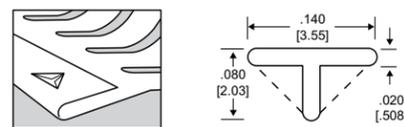


Table 14: Contact Rings											
Typically for cylindrical shaft applications. The shaft can be in static, linear, or rotating motion. Male and Female configurations available. Diameter is application specific.	Attachment Method	Contact Height	Width	Finger Width		Pitch	Slot size	Minimum Material Thickness	Standard Lengths Available	Options Available	Materials Available
	Friction fit / Compression fit	Key Dimension Ranges					Inches (mm)		0.004 (0.10)	Diameter: Diameter is application specific	Male or female configurations available Diameters are application specific
	0.040 (1.01) 0.440 (11.17)	0.340 (8.63) 0.890 (22.60)	0.040 (1.01) 0.140 (3.55)		0.060 (1.52) 0.187 (4.74)	0.020 (0.50) 0.062 (1.57)					

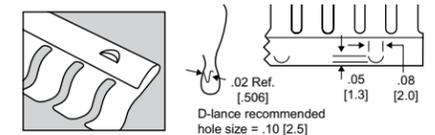
\*\* PSA width is typically 50% of contact area allowing for direct contact between gasket and substrate.

<b>Finger Width Tolerance</b> +/- 0.005 (0.13)	<b>Pitch Tolerances</b> +/- 0.005 (0.13)
---	---

**\*T-LANCE** - Clip-on Gaskets with the "T" lance assure extra grip and electrical conductivity. "T" lance is the perfect solution for mounting gaskets on aluminum and other softer metals. All "T" lance gaskets are available in standard finishes.



**\*D-LANCE** - "D" lances snap into mounting surface holes for enhanced gripping power and conductivity. Standard lance locations are on 0.50 (12.70) centers. Other locations are available.



# Beryllium Copper and Stainless Steel Gaskets Selector Guide

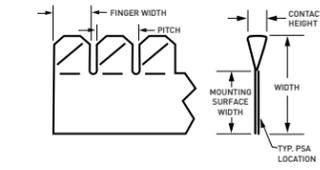


Table 15: Twist Series

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Mounting Surface Width
81-02-14615-FFFF	0.030 (0.76)	0.200 (5.10)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	24 (610)	0.140 (3.56)
81-02-11818-FFFF	0.030 (0.76)	0.230 (5.80)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	Coil	0.140 (3.56)
81-02-11818-FFFFSF	0.030 (0.76)	0.230 (5.80)	0.080 (2.03)	0.095 (2.41)	0.002 (0.05)	16 (406)	Coil	0.140 (3.56)
81-02-11818-FFFFST	0.030 (0.76)	0.230 (5.80)	0.080 (2.03)	0.095 (2.41)	0.002 (0.05)	16 (406)	Coil	0.140 (3.56)
55-450FF	0.030 (0.76)	0.230 (5.80)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	24 (610)	Coil	0.140 (3.56)
56-450FF	0.030 (0.76)	0.230 (5.80)	0.080 (2.03)	0.095 (2.41)	0.002 (0.05)	24 (610)	Coil	0.140 (3.56)
81-02-14616-FFFF	0.070 (1.78)	0.300 (7.60)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	24 (610)	0.150 (3.81)
81-02-14616-FFFFSF	0.070 (1.78)	0.300 (7.60)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	16 (406)	24 (610)	0.150 (3.81)
81-02-11817-FFFF	0.070 (1.78)	0.340 (8.64)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	Coil	0.180 (4.57)
81-02-11817-FFFFSF	0.070 (1.78)	0.340 (8.64)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	16 (406)	Coil	0.180 (4.57)
81-02-11817-FFFFST	0.070 (1.78)	0.340 (8.64)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	16 (406)	Coil	0.180 (4.57)
81-02-14502-FFFF	0.070 (1.78)	0.470 (11.90)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	24 (610)	0.310 (7.87)
55-455FF	0.070 (1.78)	0.340 (8.64)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	24 (610)	Coil	0.190 (4.83)
81-02-11816-FFFF	0.070 (1.78)	0.500 (12.70)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	Coil	0.190 (4.83)
55-460FF	0.070 (1.78)	0.500 (12.70)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	24 (610)	Coil	0.200 (5.08)
56-455FF	0.070 (1.78)	0.340 (8.64)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	24 (610)	Coil	0.190 (4.83)
56-460FF	0.070 (1.78)	0.500 (12.70)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	24 (610)	Coil	0.200 (5.08)
81-02-14449-FFFF	0.120 (3.05)	0.500 (12.70)	0.235 (5.97)	0.250 (6.35)	0.003 (0.07)	16 (406)	25(7.57)	0.250 (6.35)

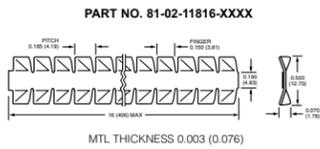


Table 16: Right Angle Twist

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Mounting Surface Width
55-651FF	0.030 (0.76)	0.080 (2.03)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	24 (610)	24 (610)	0.160 (4.06)
56-651FF	0.030 (0.76)	0.080 (2.03)	0.080 (2.03)	0.095 (2.41)	0.002 (0.05)	24 (610)	24 (610)	0.160 (4.06)
81-02-14235-FFFF	0.030 (0.76)	0.090 (2.29)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	24 (610)	0.140 (3.56)
81-02-14235-FFFFSF	0.030 (0.76)	0.090 (2.29)	0.080 (2.04)	0.095 (2.42)	0.002 (0.05)	16 (406)	24 (610)	0.140 (3.57)
81-02-14235-FFFFST	0.030 (0.76)	0.090 (2.29)	0.080 (2.05)	0.095 (2.43)	0.002 (0.05)	16 (406)	24 (610)	0.140 (3.58)
81-02-14347-FFFF	0.070 (1.78)	0.160 (4.06)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	24 (610)	0.180 (4.57)
81-02-14347-FFFFSF	0.070 (1.78)	0.160 (4.06)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	16 (406)	24 (610)	0.180 (4.57)
81-02-14347-FFFFST	0.070 (1.78)	0.160 (4.06)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	16 (406)	24 (610)	0.180 (4.57)
55-655FF	0.070 (1.78)	0.160 (4.06)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	24 (610)	24 (610)	0.190 (4.83)
56-655FF	0.070 (1.78)	0.160 (4.06)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	24 (610)	24 (610)	0.190 (4.83)

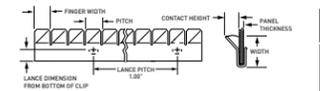


Table 17: Twist Series Edge Mount

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Lance Dimension From Bottom of clip
81-01-14493-FFFF	0.030 (0.76)	0.160 (4.06)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.030 (0.76)	0.100 (2.54)
81-01-14685-FFFF	0.030 (0.76)	0.160 (4.06)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.040 (1.02)	0.100 (2.54)
81-01-14507-FFFF	0.030 (0.76)	0.160 (4.06)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.050 (1.27)	0.100 (2.54)
81-01-14399-FFFF	0.030 (0.76)	0.160 (4.06)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.060 (1.52)	0.100 (2.54)
81-01-14456-FFFF	0.070 (1.78)	0.220 (5.59)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	18 (457)	0.050 (1.27)	0.140 (3.56)
81-01-14457-FFFF	0.070 (1.78)	0.220 (5.59)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	18 (457)	0.060 (1.52)	0.140 (3.56)

# Part Number and Detail Index (Sorted by Contact Height and then by Width)

Table 18: Twist Series Edge Mount

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Lance Dimension From Bottom of Clip
81-01-14686-FFFF	0.030 (0.76)	0.230 (5.84)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.030 (0.76)	0.100 (2.54)
81-01-14687-FFFF	0.030 (0.76)	0.230 (5.84)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.040 (1.02)	0.100 (2.54)
81-01-14688-FFFF	0.030 (0.76)	0.230 (5.84)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	16 (406)	18 (457)	0.060 (1.52)	0.100 (2.54)
55-652FF	0.030 (0.76)	0.150 (3.81)	0.080 (2.03)	0.095 (2.41)	0.003 (0.07)	24 (610)	24 (610)	0.060 (1.52)	--
56-652FF	0.030 (0.76)	0.150 (3.81)	0.080 (2.03)	0.095 (2.41)	0.002 (0.05)	24 (610)	24 (610)	0.060 (1.52)	--
81-01-14350-FFFF	0.070 (1.78)	0.380 (9.65)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	16 (406)	24 (610)	0.060 (1.52)	0.140 (3.56)
55-665FF	0.040 (1.02)	0.270 (6.86)	0.150 (3.81)	0.165 (4.19)	0.003 (0.07)	24 (610)	24 (610)	0.060 (1.52)	--
56-665FF	0.040 (1.02)	0.270 (6.86)	0.150 (3.81)	0.165 (4.19)	0.002 (0.05)	24 (610)	24 (610)	0.060 (1.52)	--

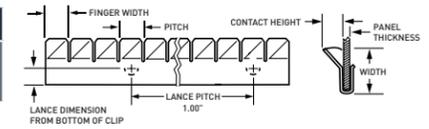


Table 19: General Purpose - Open End

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length
55-540FF	0.120 (3.05)	0.280 (7.11)	0.170 (4.32)	0.188 (4.76)	0.003 (0.08)	16 (406)	Coil
56-540FF	0.120 (3.05)	0.280 (7.11)	0.170 (4.32)	0.188 (4.76)	0.002 (0.05)	16 (406)	Coil
55-520FF	0.150 (3.81)	0.380 (9.65)	0.228 (5.79)	0.250 (6.35)	0.003 (0.08)	16 (406)	Coil
56-520FF	0.150 (3.81)	0.380 (9.65)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	16 (406)	Coil
55-538FF	0.270 (6.86)	0.780 (19.80)	0.335 (8.50)	0.375 (9.50)	0.003 (0.08)	24 (610)	Coil
56-538FF	0.270 (6.86)	0.780 (19.80)	0.335 (8.50)	0.375 (9.50)	0.002 (0.05)	24 (610)	Coil

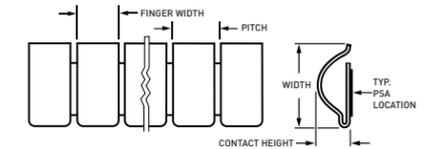


Table 20: General Purpose - Low Profile

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length
81-02-14312-FFFF	0.060 (1.52)	0.280 (7.11)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16.0 (406)
81-02-15030-FFFF	0.080 (2.03)	0.320 (8.13)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16.0 (406)

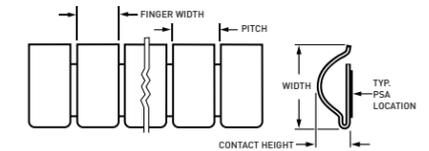
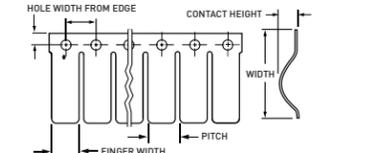


Table 21: General Purpose - Large Enclosures

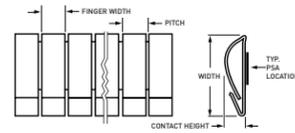
Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Hole Width From Edge	Attachment Hole Opening Diameter
55-63800	0.230 (5.84)	1.090 (27.69)	0.335 (8.51)	0.375 (9.50)	0.004 (0.10)	24 (610)	25 ft(7.57m)	0.157 (3.99)	0.140 (3.56)
55-63900	0.230 (5.84)	1.500 (38.1)	0.335 (8.51)	0.375 (9.50)	0.004 (0.10)	24 (610)	25 ft(7.57m)	0.567 (14.40)	0.140 (3.56)
56-63800	0.230 (5.84)	1.090 (27.69)	0.335 (8.51)	0.375 (9.50)	0.002 (0.05)	24 (610)	25 ft(7.57m)	0.157 (3.99)	0.140 (3.56)
56-63900	0.230 (5.84)	1.500 (38.1)	0.335 (8.51)	0.375 (9.50)	0.002 (0.05)	24 (610)	25 ft(7.57m)	0.567 (14.40)	0.140 (3.56)
81-01-14339-FFFF	0.410 (10.41)	1.670 (42.42)	0.460 (11.68)	0.500 (12.70)	0.007 (0.178)	16 (406)	35ft. (10.7m)	0.19 (4.83)	0.140 (3.56)



Finger Width Tolerance +/- 0.005 (0.13)  
Pitch Tolerances +/- 0.005 (0.13)  
Coil Length = 25 Feet (7.57 Meters)

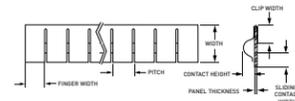
All Dimensions: inches (mm)

# Beryllium Copper and Stainless Steel Gaskets Selector Guide



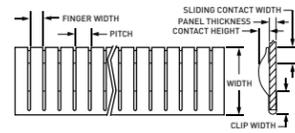
**Table 22: Fold-Over**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length
55-541FF	0.120 (3.04)	0.380 (9.65)	0.170 (4.32)	0.188 (4.76)	0.003 (0.08)	16 (406)	Coil
56-541FF	0.120 (3.04)	0.380 (9.65)	0.170 (4.32)	0.188 (4.76)	0.002 (0.05)	16 (406)	Coil
55-542FF	0.080 (2.32)	0.250 (6.35)	0.170 (4.32)	0.188 (4.76)	0.003 (0.08)	16 (406)	Coil
56-542FF	0.080 (2.32)	0.250 (6.35)	0.170 (4.32)	0.188 (4.76)	0.002 (0.05)	16 (406)	Coil
55-521FF	0.150 (3.81)	0.510 (12.95)	0.228 (5.79)	0.250 (6.35)	0.003 (0.08)	16 (406)	Coil
56-521FF	0.150 (3.81)	0.510 (12.95)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	16 (406)	Coil
55-515FF	0.230 (5.84)	0.760 (19.30)	0.343 (8.71)	0.375 (9.50)	0.003 (0.08)	24 (610)	25 (7.57)
56-515FF	0.230 (5.84)	0.760 (19.30)	0.343 (8.71)	0.375 (9.50)	0.002 (0.05)	24 (610)	Coil



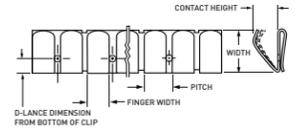
**Table 23: All Purpose Edge Mount**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Clip Width	Sliding Contact Width
81-01-14403-FFFF	0.120 (3.05)	0.420 (10.67)	0.225 (5.72)	0.250 (6.35)	0.003 (0.08)	16 (406)	16 (406)	0.030 (0.76)	0.210 (5.33)	0.090 (2.29)
81-01-14403-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.225 (5.72)	0.250 (6.35)	0.002 (0.06)	16 (406)	16 (406)	0.030 (0.76)	0.210 (5.33)	0.090 (2.29)
81-01-14404-FFFF	0.120 (3.05)	0.420 (10.67)	0.225 (5.72)	0.250 (6.35)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)	0.210 (5.33)	0.090 (2.29)
81-01-14404-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.225 (5.72)	0.250 (6.35)	0.002 (0.06)	16 (406)	16 (406)	0.060 (1.52)	0.210 (5.33)	0.090 (2.29)



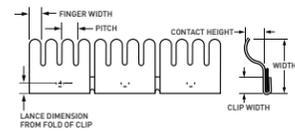
**Table 24: Low Profile Edge Mount**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Clip Width	Sliding Contact Width
81-01-14453-FFFF	0.080 (2.03)	0.550 (13.97)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)	0.19 (4.83)	0.130 (3.30)
81-01-14453-FFFFSF	0.080 (2.03)	0.550 (13.97)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.060 (1.52)	0.19 (4.83)	0.130 (3.30)
81-01-14454-FFFF	0.120 (3.05)	0.750 (19.05)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)	0.18 (4.57)	0.17 (4.32)
81-01-14454-FFFFSF	0.120 (3.05)	0.750 (19.05)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.060 (1.52)	0.18 (4.57)	0.17 (4.32)



**Table 25: Reverse Edge Mount**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Lance Dimension from fold of clip
55-650FF	0.200 (5.08)	0.380 (9.65)	0.210 (5.33)	0.250 (6.35)	0.005 (0.12)	16 (406)	24 (610)	.05-.07(1.27-1.78)	0.100 (2.54)
55-660FF	0.200 (5.08)	0.380 (9.65)	0.210 (5.33)	0.250 (6.35)	0.005 (0.12)	16 (406)	24 (610)	.05-.07(1.27-1.78)	0.130 (3.30)
56-650FF	0.200 (5.08)	0.380 (9.65)	0.210 (5.33)	0.250 (6.35)	0.002 (0.05)	16 (406)	24 (610)	.05-.07(1.27-1.78)	0.100 (2.54)
56-660FF	0.200 (5.08)	0.380 (9.65)	0.210 (5.33)	0.250 (6.35)	0.002 (0.05)	16 (406)	24 (610)	.05-.07(1.27-1.78)	0.130 (3.30)
81-01-14323-FFFF	0.270 (6.86)	0.370 (9.40)	0.210 (5.33)	0.250 (6.35)	0.005 (0.12)	16 (406)	24 (610)	0.060 (1.52)	0.130 (3.30)



**Table 26: Modified Edge Mount**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness	Clip Width	Lance Dimension from Fold of Clip
55-666FF	0.165 (4.19)	0.600 (15.24)	0.141 (3.58)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	.090(2.29)	.19(4.83)	-
56-666FF	0.165 (4.19)	0.600 (15.24)	0.141 (3.58)	0.187 (4.75)	0.002 (0.05)	16 (406)	16 (406)	.090(2.29)	.19(4.83)	-
55-667FF	0.200 (5.08)	0.272 (6.90)	0.160 (4.06)	0.190 (4.83)	0.003 (0.08)	18 (457)	18 (457)	0.060 (1.52)	.239(6.07)	-
56-667FF	0.200 (5.08)	0.272 (6.90)	0.160 (4.06)	0.190 (4.83)	0.002 (0.05)	18 (457)	18 (457)	0.060 (1.52)	.239(6.07)	-
81-01-14340-FFFF	0.210 (5.33)	0.600 (15.24)	0.135 (3.43)	0.182 (4.62)	0.005 (0.12)	16 (406)	16 (406)	0.040 (1.02)	-	0.140 (3.56)
81-01-14332-FFFF	0.210 (5.33)	0.600 (15.24)	0.135 (3.43)	0.182 (4.62)	0.005 (0.12)	16 (406)	16 (406)	0.060 (1.52)	-	0.130 (3.30)

All Dimensions: inches (mm)

# Part Number and Detail Index (Sorted by Contact Height and then by Width)

**Table 27: Edge Mount**

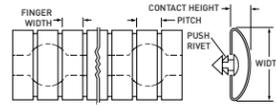
Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Panel Thickness
55-620FF	0.078 (1.98)	0.440 (11.17)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)	0.060 (1.52)
56-620FF	0.078 (1.98)	0.440 (11.17)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)	0.060 (1.52)
81-01-14411-FFFF	0.080 (2.03)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.040 (1.02)
81-01-14381-FFFF	0.080 (2.03)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.050 (1.27)
81-01-14383-FFFF	0.080 (2.03)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.060 (1.52)
55-610FF	0.092 (2.33)	0.300 (7.62)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)	0.060 (1.52)
56-610FF	0.092 (2.33)	0.300 (7.62)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)	0.060 (1.52)
81-01-14617-FFFF	0.100 (2.54)	0.300 (7.62)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.045 (1.14)
81-01-14618-FFFF	0.100 (2.54)	0.300 (7.62)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.050 (1.27)
81-01-14619-FFFF	0.100 (2.54)	0.300 (7.62)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.065 (1.65)
81-01-14620-FFFF	0.100 (2.54)	0.300 (7.62)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.070 (1.48)
81-01-14624-FFFF	0.110 (2.79)	0.450 (11.43)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.045 (1.14)
81-01-14625-FFFF	0.110 (2.79)	0.450 (11.43)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.050 (1.27)
81-01-14626-FFFF	0.110 (2.79)	0.450 (11.43)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.065 (1.65)
81-01-14627-FFFF	0.110 (2.79)	0.450 (11.43)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.070 (1.48)
81-01-14623-FFFF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.040 (1.02)
81-01-14623-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.040 (1.02)
81-01-14351-FFFF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.060 (1.52)
81-01-14351-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)
81-01-14410-FFFF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.090 (2.29)
81-01-14410-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.090 (2.29)
81-01-14411-FFFFSF	0.120 (3.05)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.090 (2.29)
81-01-14621-FFFF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.030 (0.76)
81-01-14621-FFFFSF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.030 (0.76)
81-01-14341-FFFF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.050 (1.27)
81-01-14341-FFFFSF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.050 (1.27)
81-01-14498-FFFF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.060 (1.52)
81-01-14498-FFFFSF	0.140 (3.56)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)
81-01-14622-FFFF	0.160 (4.06)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.005 (0.12)	16 (406)	16 (406)	0.060 (1.52)
81-01-14622-FFFFSF	0.160 (4.06)	0.420 (10.67)	0.140 (3.56)	0.187 (4.75)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.52)
55-630FF	0.205 (5.20)	0.600 (15.24)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)	0.060 (1.52)
56-630FF	0.205 (5.20)	0.600 (15.24)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)	0.060 (1.52)
55-640FF	0.255 (6.48)	1.090 (2.77)	0.335 (8.51)	0.375 (9.52)	0.004 (0.10)	16 (406)	16 (406)	0.070 (1.48)
56-640FF	0.255 (6.48)	1.090 (2.77)	0.335 (8.51)	0.375 (9.52)	0.002 (0.05)	16 (406)	16 (406)	0.070 (1.48)

\*Lances optional on all profiles below. Add L to the end of the part number (i.e. 81-01-14411-2000L)

**Table 28: Low Profile Hook-On**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Max. Panel Thickness	Mounting Surface Width	Sliding Hook Width
81-02-14274-FFFF	0.060 (1.52)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.02)	0.240 (6.10)	0.100 (2.54)
81-02-14274-FFFFSF	0.060 (1.52)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.060 (1.02)	0.240 (6.10)	0.100 (2.54)
81-02-14274-FFFFST	0.060 (1.52)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16 (406)	0.060 (1.02)	0.240 (6.10)	0.100 (2.54)
81-02-14368-FFFF	0.090 (2.29)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.060 (1.02)	0.320 (8.13)	0.140 (3.56)
81-02-14368-FFFFSF	0.090 (2.29)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.060 (1.02)	0.320 (8.13)	0.140 (3.56)
81-02-14368-FFFFST	0.090 (2.29)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16 (406)	0.060 (1.02)	0.320 (8.13)	0.140 (3.56)
81-02-14452-FFFF	0.140 (3.56)	0.550 (13.97)	0.100 (2.54)	0.125 (3.1						

# Beryllium Copper and Stainless Steel Gaskets Selector Guide

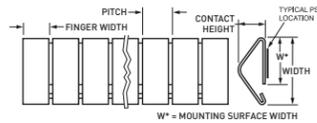


**Table 29: Track & Rivet**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Minimum Gap
55-551FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)	0.070 (1.78)
55-552FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)	0.070 (1.78)
55-553FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)	0.070 (1.78)
55-558FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)	0.070 (1.78)
55-559FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)	0.070 (1.78)
56-551FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)	0.070 (1.78)
56-552FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)	0.070 (1.78)
56-553FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)	0.070 (1.78)
56-558FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)	0.070 (1.78)
56-559FF	0.110 (2.80)	0.350 (8.90)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)	0.070 (1.78)
55-555FF	0.140 (3.60)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.003 (0.07)	15 (381)	15 (381)	0.080 (2.03)
55-556FF	0.140 (3.60)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.003 (0.07)	15 (381)	15 (381)	0.080 (2.03)
56-555FF	0.140 (3.60)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	15 (381)	15 (381)	0.080 (2.03)
56-556FF	0.140 (3.60)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	15 (381)	15 (381)	0.080 (2.03)

Note: Typical Dimension, actual may vary with application

All Dimensions: inches (mm)



**Table 30: No Snag**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Mounting Surface Width
*81-02-14455-FFFF	0.080 (2.03)	0.210 (5.33)	0.042 (1.07)	0.060 (1.52)	0.002 (0.05)	16 (406)	16 (406)	0.130 (3.30)
*81-02-14310-FFFF	0.080 (2.03)	0.210 (5.33)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	16 (406)	16 (406)	0.130 (3.30)
*81-02-14310-FFFFST	0.080 (2.03)	0.210 (5.33)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	16 (406)	16 (406)	0.130 (3.30)
81-02-14311-FFFF	0.110 (2.79)	0.280 (7.11)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	16 (406)	24 (610)	0.180 (4.57)
81-02-14294-FFFF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	16 (406)	18 (457)	0.210 (5.33)
81-02-14306-FFFF	0.130 (3.30)	0.370 (9.40)	0.225 (5.72)	0.250 (6.35)	0.002 (0.05)	16 (406)	16 (406)	0.210 (5.33)
*81-02-14200-FFFF	0.130 (3.30)	0.370 (9.40)	0.225 (5.72)	0.250 (6.35)	0.002 (0.05)	16 (406)	16 (406)	0.210 (5.33)
81-02-14337-FFFF	0.220 (5.59)	0.600 (15.24)	0.343 (8.71)	0.375 (9.53)	0.003 (0.08)	16 (406)	24 (610)	0.280 (7.11)
81-02-14337-FFFFSF	0.220 (5.59)	0.600 (15.24)	0.343 (8.71)	0.375 (9.53)	0.002 (0.05)	16 (406)	24 (610)	0.280 (7.11)
81-02-14432-FFFF	0.320 (8.13)	0.800 (20.32)	0.343 (8.71)	0.375 (9.53)	0.004 (0.10)	16 (406)	24 (610)	0.440 (11.18)
81-02-14315-FFFF	0.400 (10.16)	1.100 (27.94)	0.460 (11.68)	0.500 (12.70)	0.005 (0.12)	16 (406)	18 (457)	0.780 (19.81)

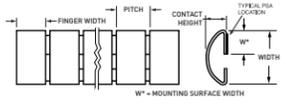
\*Provided with an extended PSA release liner

# Part Number and Detail Index (Sorted by Contact Height and then by Width)

**Table 31: No Snag**

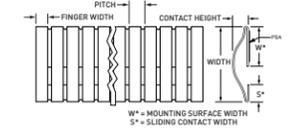
Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length
81-02-15031-FFFF	0.080 (2.03)	0.350 (8.89)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16 (406)
55-557FF	0.110 (2.80)	0.350 (8.89)	0.170 (4.32)	0.187 (4.78)	0.003 (0.07)	15 (381)	15 (381)
56-557FF	0.110 (2.80)	0.350 (8.89)	0.170 (4.32)	0.187 (4.78)	0.002 (0.05)	15 (381)	15 (381)
56-700FF	0.130 (3.30)	0.370 (9.40)	0.225 (5.72)	0.250 (6.35)	0.002 (0.05)	15 (381)	15 (381)
55-554FF	0.140 (3.55)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.003 (0.07)	15 (381)	15 (381)
56-554FF	0.140 (3.55)	0.450 (11.43)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	15 (381)	15 (381)
81-02-14464-FFFF	0.140 (3.60)	0.440 (11.17)	0.230 (5.80)	0.250 (6.35)	0.003 (0.07)	15 (381)	15 (381)

Note: Only sold in five finger lengths



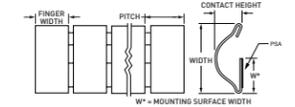
**Table 32: Low Profile No Snag**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Mounting Surface Width	Sliding Contact Width
56-300FF	0.080 (2.03)	0.450 (11.43)	0.125 (3.18)	0.125 (3.18)	0.003 (0.08)	16 (406)	24 (610)	-	-
81-02-14289-FFFF	0.080 (2.03)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.240 (6.10)	0.120 (3.05)
81-02-14289-FFFFSF	0.080 (2.03)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.240 (6.10)	0.120 (3.05)
81-02-14289-FFFFST	0.080 (2.03)	0.450 (11.43)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16 (406)	0.240 (6.10)	0.120 (3.05)
81-02-14346-FFFF	0.120 (3.05)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.320 (8.13)	0.140 (3.56)
81-02-14346-FFFFSF	0.120 (3.05)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.320 (8.13)	0.140 (3.56)
81-02-14346-FFFFST	0.120 (3.05)	0.600 (15.24)	0.100 (2.54)	0.125 (3.18)	0.002 (0.05)	16 (406)	16 (406)	0.320 (8.13)	0.140 (3.56)
81-02-14451-FFFF	0.150 (3.81)	0.550 (13.97)	0.100 (2.54)	0.125 (3.18)	0.003 (0.08)	16 (406)	16 (406)	0.340 (8.64)	0.140 (3.56)
81-02-14451-FFFFSF	0.150 (3.81)	0.550 (13.97)	0.100 (2.54)	0.125 (3.18)	0.002 (0.06)	16 (406)	16 (406)	0.340 (8.64)	0.140 (3.56)



**Table 33: No Snag**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Mounting Surface Width
81-02-14330-FFFF	0.100 (2.54)	0.320 (8.13)	0.138 (3.51)	0.156 (3.96)	0.003 (0.08)	16 (406)	16 (406)	0.210 (5.33)
81-02-14348-FFFF	0.130 (3.30)	0.370 (9.40)	0.225 (5.72)	0.250 (6.35)	0.003 (0.08)	16 (406)	16 (406)	0.210 (5.33)
81-02-14308-FFFF	0.220 (5.59)	0.600 (15.24)	0.343 (8.71)	0.375 (9.53)	0.003 (0.08)	16 (406)	18 (457)	0.290 (7.37)



Finger Width Tolerance +/- 0.005 (0.13)      Pitch Tolerances +/- 0.005 (0.13)  
 Coil Length = 25 Feet (7.57 Meters)

# Beryllium Copper and Stainless Steel Gaskets Selector Guide

Variable (Alternating) Slot Mount Configuration and Part Number Examples: Table 35 & 36

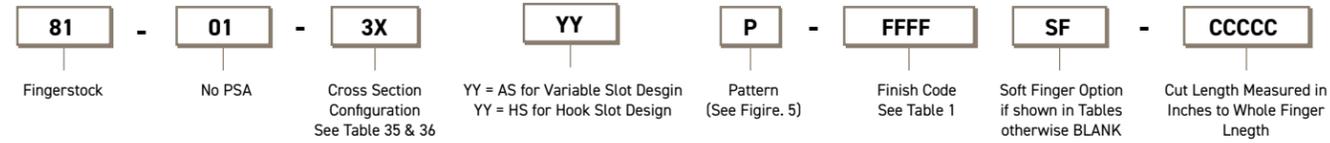


Table 34: Part Number Examples

<b>81-01-30AS1-2000</b>	BeCu alternating slot gasket with no PSA, cross section configuration 30 (Table 35), Alternating Slot design, Pattern option 1, bright and clean finish, bulk format 17.75" length.
<b>81-01-32AS3-4000SF-00815</b>	BeCu alternating slot gasket with no PSA, cross section configuration 32 (Table 35), Alternating Slot design, Pattern option 3, bright nickel finish, Soft Finger option, cut to 29 whole fingers, which equates to 8.15" length.
<b>81-01-33HS1-3000-00541</b>	BeCu alternating slot gasket with no PSA, cross section configuration 33 (Table 36), Hook Slot design, Pattern option 1, zinc / clear trivalent chromate finish, cut to 29 whole fingers, which equates to 5.41" length.

Figure 5 - Variable (Alternating) Slot Mount, Common Patterns (Other Patterns Available)

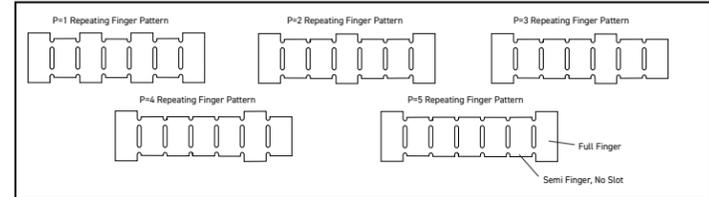


Figure 6 - Variable (Alternating) Slot Mount Configurations

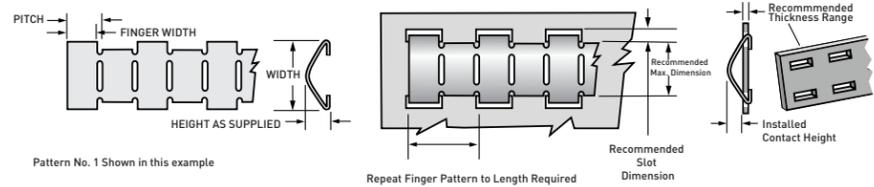


Table 35: Variable (Alternating) Slot Mount

Chomerics P/N	Height as Supplied	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Recommended Panel Thickness Range	Recommended Slot Dimension (See Figure)	Recommended Max. Dimension (See Figure)	Installed Contact Height
81-01-30ASP-FFFF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.003 (0.08)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.270 (6.86)	0.070 (1.78)
81-01-30ASP-FFFFSF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.270 (6.86)	0.070 (1.78)
55-740FF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.78)	0.003 (0.08)	16.3(414)	16.3(414)	--	0.095 (2.41)	0.270 (6.86)	--
56-740FF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.78)	0.002 (0.05)	16.3(414)	16.3(414)	--	0.095 (2.41)	0.270 (6.86)	--
81-01-31ASP-FFFF	0.130 (3.30)	0.370 (9.40)	0.232 (5.89)	0.250 (6.35)	0.002 (0.05)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.320 (8.13)	0.090 (2.29)
81-01-32ASP-FFFF	0.220 (5.59)	0.600 (15.24)	0.250 (6.35)	0.282 (7.16)	0.005 (0.12)	18 (457)	18 (457)	0.060-0.070 (1.52-1.78)	0.140 (3.56)	0.520 (13.21)	0.150 (3.81)
81-01-32ASP-FFFFSF	0.220 (5.59)	0.600 (15.24)	0.250 (6.35)	0.282 (7.16)	0.003 (0.07)	18 (457)	18 (457)	0.060-0.070 (1.52-1.78)	0.140 (3.56)	0.520 (13.21)	0.150 (3.81)

\*All Symmetrical profiles are available as a slot mount.

Figure 7 - Variable (Alternating) Slot Hook On Configurations

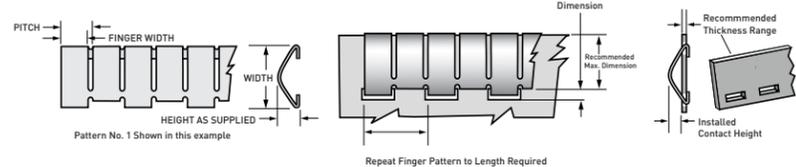


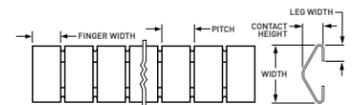
Table 36: Variable (Alternating) Slot Hook On Gaskets

Chomerics P/N	Height as Supplied	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Recommended Panel Thickness Range	Recommended Slot Dimension (See Figure)	Recommended Max. Dimension (See Figure)	Installed Contact Height
81-01-33HSP-FFFF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.003 (0.08)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.270 (6.86)	0.070 (1.78)
81-01-33HSP-FFFFSF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.270 (6.86)	0.070 (1.78)
81-01-34HSP-FFFF	0.130 (3.30)	0.370 (9.40)	0.232 (5.89)	0.250 (6.35)	0.002 (0.05)	18 (457)	18 (457)	0.030-0.050 (0.762-1.27)	0.095 (2.41)	0.320 (8.13)	0.090 (2.29)

# Part Number and Detail Index (Sorted by Contact Height and then by Width)

Table 37: Slot Mounts

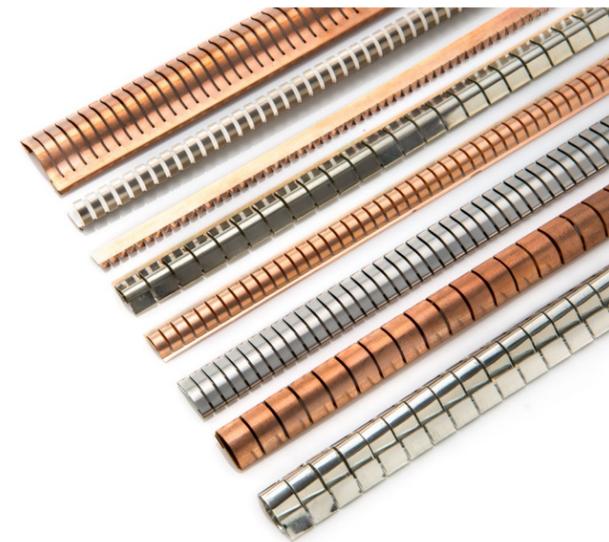
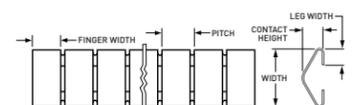
Chomerics P/N	Height as Supplied	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Leg Width
81-01-14413-FFFF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.003 (0.08)	16 (406)	18 (457)	0.090 (2.29)
81-01-14413-FFFFSF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.002 (0.05)	16 (406)	18 (457)	0.090 (2.29)
55-500FF	0.235 (5.97)	0.580 (14.73)	0.343 (8.71)	0.375 (9.50)	0.003 (0.08)	24 (610)	24 (610)	0.280 (7.11)
55-710FF	0.110 (2.79)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.003 (0.08)	16 (406)	24 (610)	0.085 (2.16)
56-500FF	0.235 (5.97)	0.580 (14.73)	0.343 (8.71)	0.375 (9.50)	0.002 (0.05)	24 (610)	24 (610)	0.280 (7.11)
56-710FF	0.128 (3.25)	0.358 (9.09)	0.184 (4.67)	0.203 (5.13)	0.002 (0.05)	16 (406)	24 (610)	0.085 (2.16)
56-720FF	0.128 (3.25)	0.358 (9.09)	0.184 (4.67)	0.203 (5.13)	0.002 (0.05)	15.75 (400)	24 (610)	0.140 (3.56)
81-01-14215-FFFF	0.130 (3.30)	0.370 (9.40)	0.225 (5.72)	0.250 (6.35)	0.002 (0.05)	16 (406)	18 (457)	0.100 (2.54)
81-01-14309-FFFF	0.220 (5.59)	0.600 (15.24)	0.343 (8.71)	0.375 (9.53)	0.003 (0.08)	15.75(400)	15.75 (400)	0.140 (3.56)
81-01-14309-FFFFSF	0.220 (5.59)	0.600 (15.24)	0.343 (8.71)	0.375 (9.53)	0.002 (0.05)	15.75(400)	15.75 (400)	0.140 (3.56)
55-720FF	0.220 (5.59)	0.600 (15.24)	0.250 (6.35)	0.282 (7.16)	0.005 (0.12)	15.75(400)	24 (610)	0.140 (3.56)



All Dimensions: inches (mm)

Table 38: Slot Mounts, Specific Length / Number of Whole Fingers

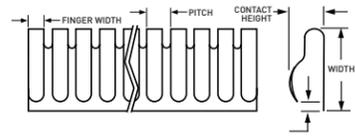
Chomerics P/N	Height as Supplied	Width	Finger Width	Pitch	Material Thickness	Length	Number of Fingers	Leg Width
81-01-14468-FFFF	0.120 (3.05)	0.320 (8.13)	0.169 (4.29)	-	0.004 (0.10)	0.169 (4.29)	1	0.085 (2.16)
81-01-14291-FFFF	0.120 (3.05)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.004 (0.10)	0.730 (18.50)	4	0.085 (2.16)
81-01-14557-FFFF	0.120 (3.05)	0.320 (8.13)	0.169 (4.29)	0.187 (4.75)	0.004 (0.10)	1.478 (37.50)	8	0.085 (2.16)
55-730FF	0.128 (3.25)	0.358 (9.09)	0.184 (4.67)	0.203 (5.13)	0.002 (0.05)	0.389 (9.90)	2	0.11(2.79)
56-730FF	0.128 (3.25)	0.358 (9.09)	0.184 (4.67)	0.203 (5.13)	0.002 (0.05)	0.389 (9.90)	2	0.11(2.79)
81-01-14556-FFFF	0.190 (4.83)	0.600 (15.24)	0.187 (4.75)	-	0.005 (0.12)	0.187 (4.75)	1	0.140 (3.56)
81-01-14463-FFFF	0.220 (5.59)	0.600 (15.24)	0.250 (6.35)	0.281 (7.15)	0.005 (0.12)	7.300 (186.00)	26	0.140 (3.56)



Finger Width Tolerance +/- 0.005 (0.13) Pitch Tolerances +/- 0.005 (0.13)  
Coil Length = 25 Feet (7.57 Meters)

# Parker Chomerics Beryllium Copper and Stainless Steel Gaskets

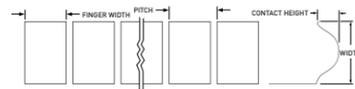
## Part Number and Detail Index (Sorted by Contact Height and then by Width)



**Table 39: Grounding Strips**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length	Compressed Height
81-01-14359-FFFF	0.110 (2.79)	0.260 (6.60)	0.050 (1.27)	0.075 (1.91)	0.006 (0.152)	16 (406)	16 (406)	0.030 (0.76)
81-01-14360-FFFF	0.160 (4.06)	0.440 (11.18)	0.062 (1.57)	0.093 (2.36)	0.010 (0.254)	16 (406)	24 (610)	0.120 (3.05)

All Dimensions: inches (mm)



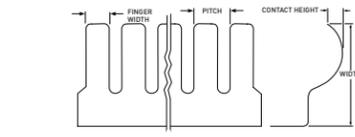
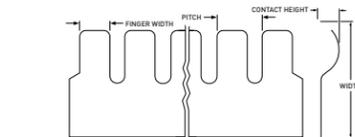
**Table 40: Grounding Contacts**

Chomerics P/N	Contact Height	Width	Finger Width	Pitch	Material Thickness	Standard Length	Max Length
55-619FF	0.080 (2.03)	0.670 (17.01)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	Coil
56-619FF	0.080 (2.03)	0.670 (17.01)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	Coil
55-625FF	0.080 (2.03)	0.440 (11.17)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)
56-625FF	0.080 (2.03)	0.440 (11.17)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)
55-609FF	0.100 (2.54)	0.520 (13.20)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	Coil
56-609FF	0.100 (2.54)	0.520 (13.20)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	Coil
55-615FF	0.100 (2.54)	0.300 (7.62)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)
56-615FF	0.100 (2.54)	0.300 (7.62)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)
55-534FF	0.120 (3.05)	0.280 (7.11)	0.357 (9.07)	0.375 (9.50)	0.003 (0.08)	24 (610)	24 (610)
56-534FF	0.120 (3.05)	0.280 (7.11)	0.357 (9.07)	0.375 (9.50)	0.002 (0.05)	24 (610)	24 (610)
55-524FF	0.150 (3.81)	0.380 (9.65)	0.228 (5.79)	0.250 (6.35)	0.003 (0.08)	16 (406)	16 (406)
56-524FF	0.150 (3.81)	0.380 (9.65)	0.228 (5.79)	0.250 (6.35)	0.002 (0.05)	16 (406)	16 (406)
55-629FF	0.205 (5.20)	0.860 (21.84)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	Coil
56-629FF	0.205 (5.20)	0.860 (21.84)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	Coil
55-635FF	0.210 (5.33)	0.600 (15.24)	0.141 (3.58)	0.188 (4.78)	0.004 (0.10)	16 (406)	16 (406)
56-635FF	0.210 (5.33)	0.600 (15.24)	0.141 (3.58)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)
55-504FF	0.235 (5.97)	0.580 (14.73)	0.343 (8.71)	0.375 (9.50)	0.003 (0.08)	24 (610)	24 (610)
56-504FF	0.235 (5.97)	0.580 (14.73)	0.343 (8.71)	0.375 (9.50)	0.002 (0.05)	24 (610)	24 (610)
55-645FF	0.255 (6.48)	1.090 (27.68)	0.335 (8.51)	0.375 (9.50)	0.004 (0.10)	16 (406)	16 (406)
56-645FF	0.255 (6.48)	1.090 (27.68)	0.335 (8.51)	0.375 (9.50)	0.002 (0.05)	16 (406)	16 (406)
55-544FF	0.270 (6.86)	0.780 (19.81)	0.148 (3.76)	0.188 (4.78)	0.003 (0.08)	16 (406)	16 (406)
56-544FF	0.270 (6.86)	0.780 (19.81)	0.148 (3.76)	0.188 (4.78)	0.002 (0.05)	16 (406)	16 (406)

**Finger Width Tolerance**  
+/- 0.005 (0.13)

**Pitch Tolerances**  
+/- 0.005 (0.13)

**Coil Length = 25 Feet (7.57 Meters)**



# Metal D-Connector EMI Gaskets

Parker Chomerics' SPRING-LINE D-connector gaskets answer most shielding and grounding needs for standard connector interfaces. The gaskets are available in both high performance beryllium-copper or stainless steel. D-connector gaskets offer excellent EMI protection by ensuring that maximum surface contact is achieved via independent fingers. This will lower closure forces and provide a broad deflection range, while improving conformance to surface irregularities.

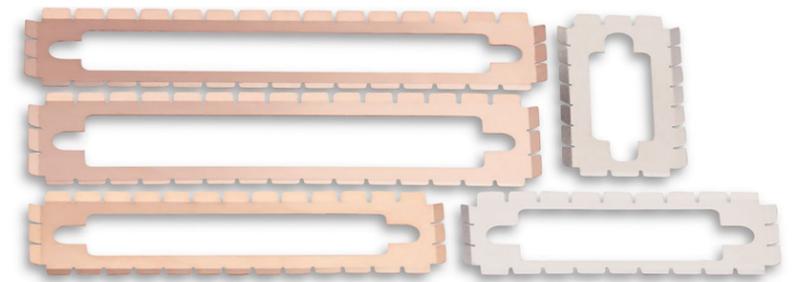
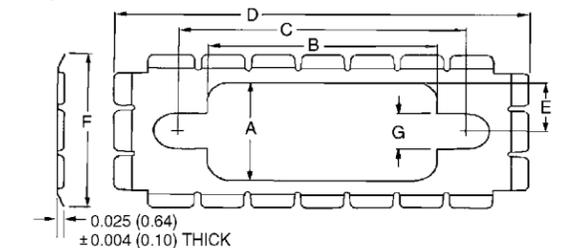


Table 41 lists all standard gasket configurations available for 9-, 15-, 25-, 37- and 50-pin connectors. Each connector standard is available with two standard cut out configurations (dimensions A and E, see Table 41 and Figure 8). Alternate cut-out configurations may be available upon request.

**Table 41: Metal D-Connector Gaskets**

FFFF	Material	A	B	C	D	E	F	G
09A1	ST	0.44 (11.18)	0.78 (19.81)	0.98 (24.89)	1.41 (35.81)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
09A2	ST	0.35 (8.89)	0.78 (19.81)	0.98 (24.89)	1.41 (35.81)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
09B1	BeCu	0.44 (11.18)	0.78 (19.81)	0.98 (24.89)	1.41 (35.81)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
09B2	BeCu	0.35 (8.89)	0.78 (19.81)	0.98 (24.89)	1.41 (35.81)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
15A1	ST	0.44 (11.18)	1.11 (28.19)	1.31 (33.27)	1.74 (44.20)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
15A2	ST	0.35 (8.89)	1.11 (28.19)	1.31 (33.27)	1.74 (44.20)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
15B1	BeCu	0.44 (11.18)	1.11 (28.19)	1.31 (33.27)	1.74 (44.20)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
15B2	BeCu	0.35 (8.89)	1.11 (28.19)	1.31 (33.27)	1.74 (44.20)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
25A1	ST	0.44 (11.18)	1.65 (41.91)	1.85 (46.99)	2.28 (57.91)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
25A2	ST	0.35 (8.89)	1.65 (41.91)	1.85 (46.99)	2.28 (57.91)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
25B1	BeCu	0.44 (11.18)	1.65 (41.91)	1.85 (46.99)	2.28 (57.91)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
25B2	BeCu	0.35 (8.89)	1.65 (41.91)	1.85 (46.99)	2.28 (57.91)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
37A1	ST	0.44 (11.18)	2.29 (58.17)	2.50 (63.50)	2.93 (74.42)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
37A2	ST	0.35 (8.89)	2.29 (58.17)	2.50 (63.50)	2.93 (74.42)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
37B1	BeCu	0.44 (11.18)	2.29 (58.17)	2.50 (63.50)	2.93 (74.42)	0.22 (5.59)	0.69 (17.53)	0.16 (4.06)
37B2	BeCu	0.35 (8.89)	2.29 (58.17)	2.50 (63.50)	2.93 (74.42)	0.18 (4.57)	0.69 (17.53)	0.16 (4.06)
50A1	ST	0.55 (13.97)	2.20 (55.88)	2.41 (61.21)	2.84 (72.14)	0.28 (7.11)	0.80 (20.32)	0.16 (4.06)
50A2	ST	0.45 (11.43)	2.20 (55.88)	2.41 (61.21)	2.84 (72.14)	0.23 (5.84)	0.80 (20.32)	0.16 (4.06)
50B1	BeCu	0.55 (13.97)	2.20 (55.88)	2.41 (61.21)	2.84 (72.14)	0.28 (7.11)	0.80 (20.32)	0.16 (4.06)
50B2	BeCu	0.45 (11.43)	2.20 (55.88)	2.41 (61.21)	2.84 (72.14)	0.23 (5.84)	0.80 (20.32)	0.16 (4.06)

Figure 8



**Ordering Procedure**

Referring to Table 41 use the following part number to order D-connector gaskets.

**81 - D - XX XX - FFFF**

- Denotes D connector gasket
- Number of pins in connector: 09 - 9-pin, 15 - 15-pin, 25 - 25-pin, 37 - 37-pin, 50 - 50-pin
- Finish: 2000=Clean & Bright (unplated), 3000=Zinc/Clear Chromate, 4000=Bright Nickel, 5000=Bright Tin, 9000=Gold
- Connector Configuration (See Table 41): 1 - Configuration 1, 2 - Configuration 2
- Material type: A - Stainless Steel (ST), B - Beryllium-Copper

SPRING-LINE Product

## Customer Responsibility and Offer of Sale Statement

### CUSTOMER RESPONSIBILITY



#### WARNING – USER RESPONSIBILITY

**FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.**

- This document and other information from Parker-Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.
- The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.
- To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

### OFFER OF SALE

The items described in this document are hereby offered for sale by Parker Hannifin Corporation, its subsidiaries or its authorized distributors. This offer and its acceptance are governed by the provisions stated in the detailed "Offer of Sale" elsewhere in this document or available at [parker.com/chomerics](http://parker.com/chomerics).

## Parker Chomerics Capabilities include:

### THERMAL MANAGEMENT & CONTROL

- Thermally conductive gap filler pads
- Dispensed high volume thermal gels
- Silicone-free thermal pads
- Phase-change materials (PCM)
- Polymer solder hybrids (PSH)
- Dispensable thermal compounds
- Thermal grease and gels
- Insulator pads
- Thin flexible heat spreaders
- Custom integrated thermal/EMI assemblies

### EMI SHIELDING & COMPLIANCE

- Conductive elastomers – molded, extruded, and form-in-place (FIP)
- Conductive foam based gaskets – fabric-over-foam and z-axis foam
- Conductive compounds – adhesives, sealants and caulks
- RF and thermal/RF absorbing materials
- EMI shielding plastics and injection molding services
- Coatings – direct metallization and conductive paints
- Metal gaskets – Springfingers, metal mesh and combination gaskets
- Foil laminates and conductive tapes
- EMI shielding vents – commercial and military honeycomb vents
- Shielded optical windows
- Cable shielding – ferrites and heat-shrink tubing/wire mesh tape/zippered cable shielding
- Compliance and safety test services

### INTEGRATED DISPLAY SOLUTIONS

- EMI shielding filters (conductive coating & wire mesh)
- Ant-reflective/contrast enhancement filters
- Plastic or glass laminations
- Hard coated lens protectors
- Touch screen lenses

## About Parker Hannifin Corporation

Parker Hannifin is a Fortune 250 global leader in motion and control technologies. For over 100 years the company has engineered the success of its customers in a wide range of diversified industrial and aerospace markets. Learn more at [parker.com](http://parker.com).

# PARKER CHOMERICS CONTACT LOCATIONS

To place an order please visit [parker.com/chomerics](http://parker.com/chomerics) or contact a Customer Service Representative at the following locations:

## North America

### Parker Chomerics Global Division Headquarters

77 Dragon Court  
Woburn, MA  
Phone +1 781-935-4850  
Fax +781-933-4318  
[chomailbox@parker.com](mailto:chomailbox@parker.com)

Product Disclosure  
(ROHS/REACH, Material  
Declarations, SDS)  
[choproductdisclosure@parker.com](mailto:choproductdisclosure@parker.com)

[parker.com/chomerics](http://parker.com/chomerics)

CHOC1021 May 2025

©2025 Parker Hannifin Corporation



## Europe

### Parker Hannifin Ltd Chomerics Division Europe

Unit 6, Century Point  
Halifax Road  
High Wycombe  
Bucks HP12 3SL  
UK  
Phone +44 1494 455400  
Fax +44 14944 55466  
[chomerics\\_europe@parker.com](mailto:chomerics_europe@parker.com)

## Asia Pacific

Parker Hannifin  
Chomerics Shanghai  
280 Yunqiao Road, Jin Qiao Export  
Processing Zone, Shanghai 201206,  
China  
Phone +86 21 2899 5000  
Fax +86 21 2899 5146  
[chomerics\\_ap@parker.com](mailto:chomerics_ap@parker.com)

Parker Hannifin  
Chomerics Shenzhen  
No.5 Bldg Jinrongda Technological Park  
Gangtou Village, Bantian Longgang  
District Shenzhen, 518122, China  
Phone +86 755 8974 8558  
Fax +86 755 8974 8560  
[chomerics\\_ap@parker.com](mailto:chomerics_ap@parker.com)

## Asia Pacific

### Parker Hannifin Chomerics Kula Lumpur

Lot 15, Jalan Gudang 16/9  
Section 16, Shah Alam  
Industrial Estate, 40200 Shah Alam  
Selangor, Malaysia  
Phone +603 5510 9188  
Fax +603 5512 6988  
[chomerics\\_ap@parker.com](mailto:chomerics_ap@parker.com)

Penang, Malaysia  
No.3, Puncak Perusahaan 1, 13600 Prai,  
Penang, Malaysia  
Phone +604 3983299  
Fax +604 3983299  
[chomerics\\_ap@parker.com](mailto:chomerics_ap@parker.com)

Parker Hannifin India Private Limited  
Chomerics Division  
Plot No. 41/2, 8th AvenueDTA,  
Anjur Village, Mahindra World City,  
Chengalpattu, Tamilnadu - 603 004, India  
Phone +91 44 67132333  
Phone +91 44 67132045  
[chomerics\\_ap@parker.com](mailto:chomerics_ap@parker.com)

## Manufacturing Facilities

- Woburn, MA, USA
- Hudson, NH, USA
- Fairport, NY, USA
- Monterrey, Mexico
- High Wycombe, UK
- Frépillon, France
- Sadska, Czech Republic
- Kuala Lumpur, Malaysia
- Chennai, India
- Shanghai, China
- Shenzhen, China