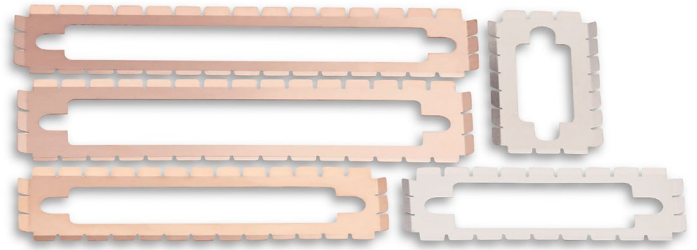


SPRING-LINE D-CONNECTOR GASKETS

EMI Shielding Fingerstock 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 and economical stainless steel. D-connector gaskets offer excellent EMI protection by ensuring that maximum surface contact is achieved via independent fingers. This will lower closure force while improving conformance to surface irregularities. Table 1 lists all standard gasket configurations available for 9-, 15-, 25-, 37- and 50-pin connectors. Each connector standard is available with two cut out configurations (dimensions A and E, see Table 1).



Product Features

- High levels of shielding effectiveness
- Broad deflection range
- Low closure force requirements

Properties of Beryllium Copper (BeCu)

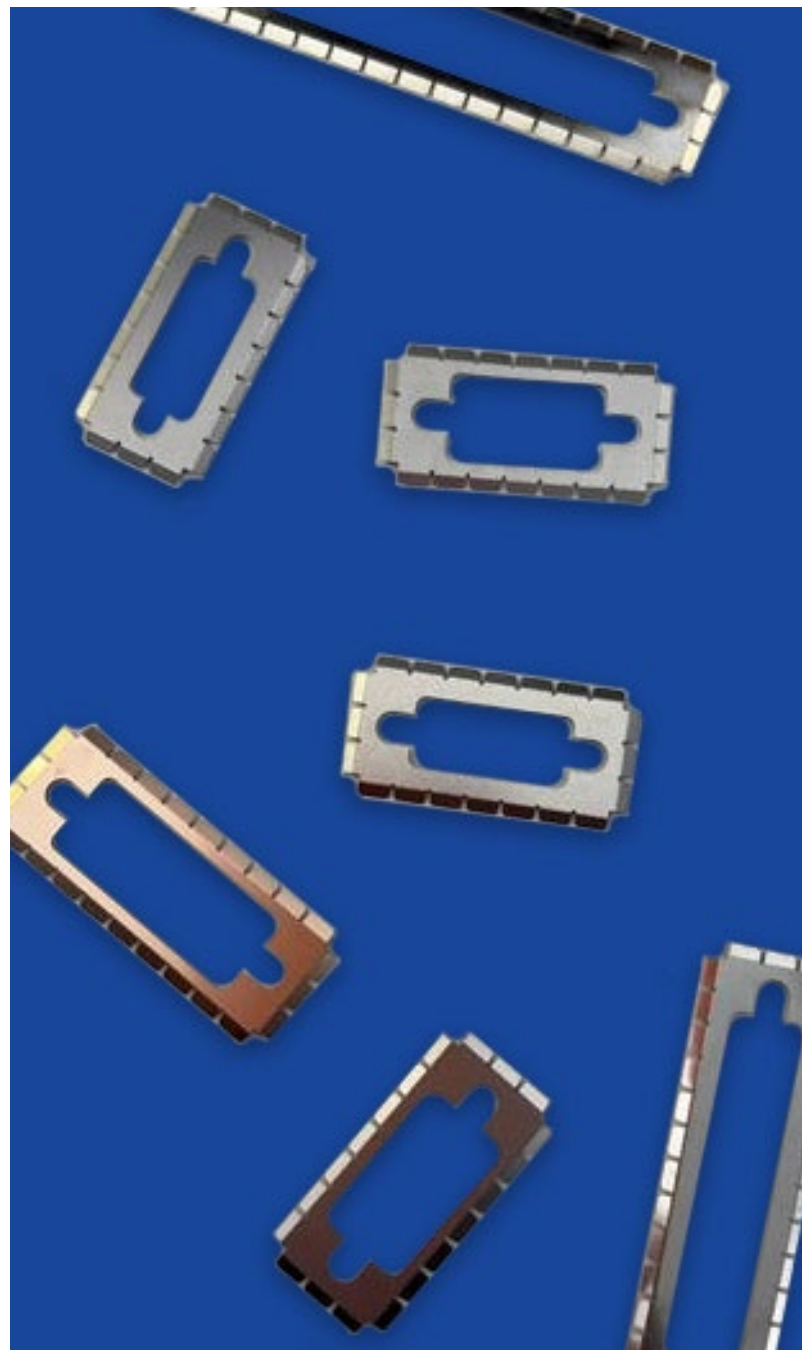
- Ideal for physically demanding applications
- High tensile strength
- Extreme operating temperature range
- Superb electrical conductivity

Properties of Stainless Steel (SS)

- More economical than BeCu
- Good tensile strength
- Extreme operating temperature range
- Good electrical conductivity
- Higher compression set than BeCu

Standard finishes

- Clean and bright (BeCu and SS)
- Zinc/clear trivalent chromate (BeCu only)
- Bright nickel (BeCu only)
- Bright tin (BeCu only)



SPRING-LINE D-CONNECTOR GASKETS ORDERING INFORMATION

Table 1

FFFF	Material	A	B	C	D	E	F	G
09A1	SS	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	SS	0.35 (8.089)	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 (8.089)	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	SS	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	SS	0.35 (8.089)	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 (8.089)	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	SS	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	SS	0.35 (8.089)	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 (8.089)	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	SS	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	SS	0.35 (8.089)	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 (8.089)	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	SS	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	SS	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)

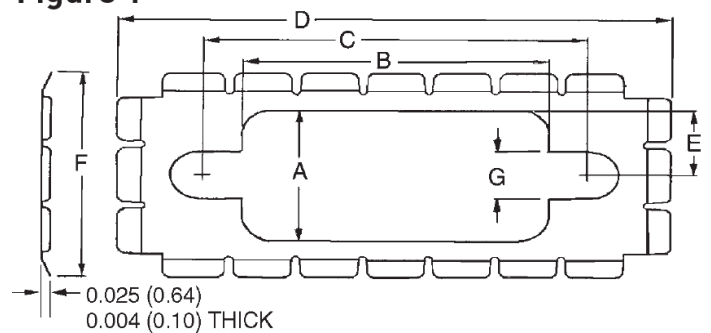
Table 2

Material Properties

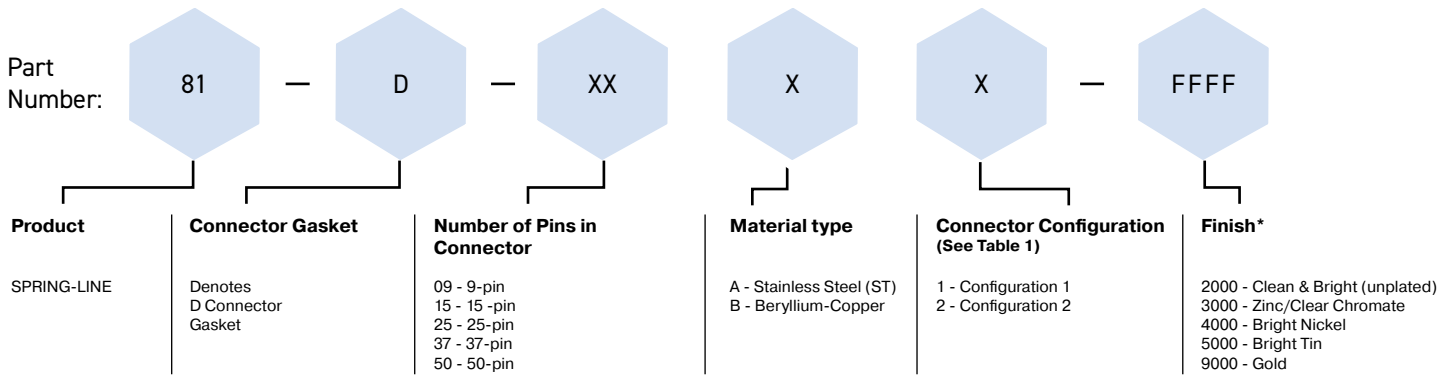
Stainless Steel
Alloy - 301/302
Hardness - 1/2H

Beryllium-Copper
Alloy - 25 (172)
Temper (1,000 psi) - 1/4HT

Figure 1



SPRING-LINE D-CONNECTOR GASKETS ORDERING INFORMATION



*For additional plating options, please contact Parker Chomerics.



We're Here to Help

Scan QR code or visit parker.com/chomerics to:

- [Request a Free Sample](#)
- [Talk to an Expert](#)
- [Get a Quote](#)
- [Find Where to Buy](#)

Parker Hannifin Corporation
Chomerics Division

77 Dragon Court
Woburn, MA 01801
Phone 781 935 4850
Fax 781 933 4318
chomailbox@parker.com
parker.com/chomerics

CHODS1207 September 2025

©2025 Parker Hannifin Corporation

