

Mounting Gasket

PM Series • MIL-DTL-5015 Solder Type Connectors



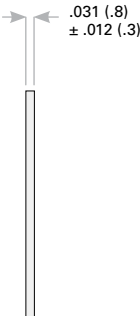
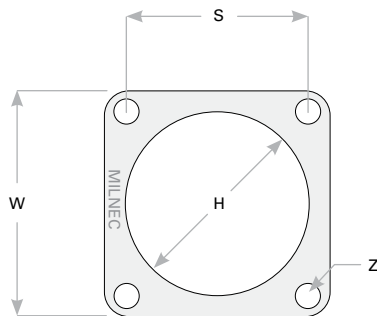
PMGE Compatibility

Compatible Brands	Receptacles
MIL-DTL-5015	MS3100, MS3102
Amphenol	97-3100, 97-3102
Array	AC3100, AC3102
DDK	DMS3100, DMS3102
ITT Cannon	CA3100, CA3102

Gasket Dimensions

Shell Size	W	S	Z	H
10	1.000 (25.4)	.719 (18.3)	.172 (4.4)	.625 (15.9)
12	1.094 (27.8)	.813 (20.7)	.172 (4.4)	.750 (19.1)
14	1.188 (30.2)	.906 (23.0)	.172 (4.4)	.875 (22.2)
16	1.281 (32.5)	.969 (24.6)	.172 (4.4)	1.000 (25.4)
18	1.375 (34.9)	1.063 (27.0)	.203 (5.2)	1.125 (28.6)
20	1.500 (38.1)	1.156 (29.4)	.203 (5.2)	1.250 (31.8)
22	1.625 (41.3)	1.250 (31.8)	.203 (5.2)	1.375 (34.9)
24	1.750 (44.5)	1.375 (34.9)	.203 (5.2)	1.500 (38.1)
28	2.000 (50.8)	1.563 (39.7)	.203 (5.2)	1.750 (44.5)
32	2.250 (57.2)	1.750 (44.5)	.219 (5.6)	2.000 (50.8)
36	2.500 (63.5)	1.938 (49.2)	.219 (5.6)	2.188 (55.6)

Dimensions are in inches (mm).



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BASIC PART NUMBER

- PMGE** Neoprene environmental (weather resistant)
Temp. range -40°F to +230°F (-40°C to +110°C)
- PMGS** Conductive EMI-RFI neoprene, Ni-Cu alloy mesh
Temp. range -40°F to +230°F (-40°C to +110°C)
- PMGL** Fluorosilicone (jet fuel & oil resistant)
Temp. range -70°F to +392°F (-56°C to +200°C)
Per MIL-DTL-25988, Class 1, Grade 6
- PMGD** Conductive EMI-RFI fluorosilicone, Al-Ag filled
Temp. range -70°F to +392°F (-56°C to +200°C)
Shielding effectiveness at 90 dB @ 10 GHz
Per MIL-DTL-83528, Type D

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SHELL SIZE

See Gasket Dimensions table below

Note: See part builder (p. G-10) for additional kit options.