

Mounting Gasket

QS Series • MIL-DTL-22992 QWLD Type Connectors



QSGE - 20

1 BASIC PART NUMBER

- QSGE** Neoprene environmental (weather resistant)
Temp. range -40°F to +230°F (-40°C to +110°C)
- QSGS** Conductive EMI-RFI neoprene, Ni-Cu alloy mesh
Temp. range -40°F to +230°F (-40°C to +110°C)
- QSGL** 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
- QSGD** 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

2 SHELL SIZE

See Gasket Dimensions table below

QSGE Compatibility

Compatible Brands	Connectors
MIL-DTL-22992 QWLD	MS17343, MS17346
Amphenol	10-1940, 10-1942, 88-1940, 88-1942
ITT Cannon	CWLD00, CWLD02

Note: See part builder (p. W-9) for additional kit options.

Gasket Dimensions

Shell Size	W	S	Z Dia	H Dia	F
12	1.188 (30.2)	.906 (23.0)	.172 (4.4)	.875 (22.2)	.031 (0.8)
14	1.281 (32.5)	.969 (24.6)	.172 (4.4)	1.000 (25.4)	.031 (0.8)
16	1.375 (34.9)	1.063 (27.0)	.172 (4.4)	1.125 (28.6)	.031 (0.8)
18	1.500 (38.1)	1.156 (29.4)	.203 (5.2)	1.250 (31.8)	.031 (0.8)
20	1.625 (41.3)	1.250 (31.8)	.203 (5.2)	1.375 (34.9)	.031 (0.8)
22	1.750 (44.5)	1.375 (34.9)	.203 (5.2)	1.500 (38.1)	.031 (0.8)
24	2.000 (50.8)	1.563 (39.7)	.203 (5.2)	1.750 (44.5)	.031 (0.8)
28	2.250 (57.2)	1.750 (44.5)	.203 (5.2)	2.000 (50.8)	.031 (0.8)
32	2.500 (63.5)	1.938 (49.2)	.219 (5.6)	2.188 (55.6)	.031 (0.8)
36	2.750 (69.9)	2.188 (55.6)	.219 (5.6)	2.438 (61.9)	.031 (0.8)

Dimensions are in inches (mm).

