

Mounting Gasket

EV Series • MIL-DTL-83723 Series III Type Connectors



EVGE - 14

1 2

1 BASIC PART NUMBER

- EVGE** Neoprene environmental (weather resistant)
Temp. range -40°F to +230°F (-40°C to +110°C)
- EVGS** Conductive EMI-RFI neoprene, Ni-Cu alloy mesh
Temp. range -40°F to +230°F (-40°C to +110°C)
- EVGL** 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
- EVGD** 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

EVGE Compatibility

Compatible Brands	Receptacles
MIL-DTL-83723 Series III	M83723/71, M83723/72, M83723/82, M83723/83
Aero / Conesys	AE83371, AE83372, AE83382, AE83383
Amphenol / Matrix	MB30, MT30
Deutsch / TE	DBA30, DL60

Note: See overview (pp.T-4-T-5) for all connector and accessory options.

Gasket Dimensions

Shell Size	W	S	Z	H
8	.812 (20.6)	.594 (15.1)	.130 (3.3)	.500 (12.7)
10	.938 (23.8)	.719 (18.3)	.130 (3.3)	.625 (15.9)
12	1.031 (26.2)	.813 (20.7)	.130 (3.3)	.750 (19.1)
14	1.125 (28.6)	.906 (23.0)	.130 (3.3)	.875 (22.2)
16	1.219 (31.0)	.969 (24.6)	.130 (3.3)	1.000 (25.4)
18	1.312 (33.3)	1.063 (27.0)	.130 (3.3)	1.125 (28.6)
20	1.438 (36.5)	1.156 (29.4)	.130 (3.3)	1.250 (31.8)
22	1.563 (39.7)	1.250 (31.8)	.130 (3.3)	1.375 (34.9)
24	1.688 (42.9)	1.375 (34.9)	.130 (3.3)	1.500 (38.1)

Dimensions are in inches (mm).

