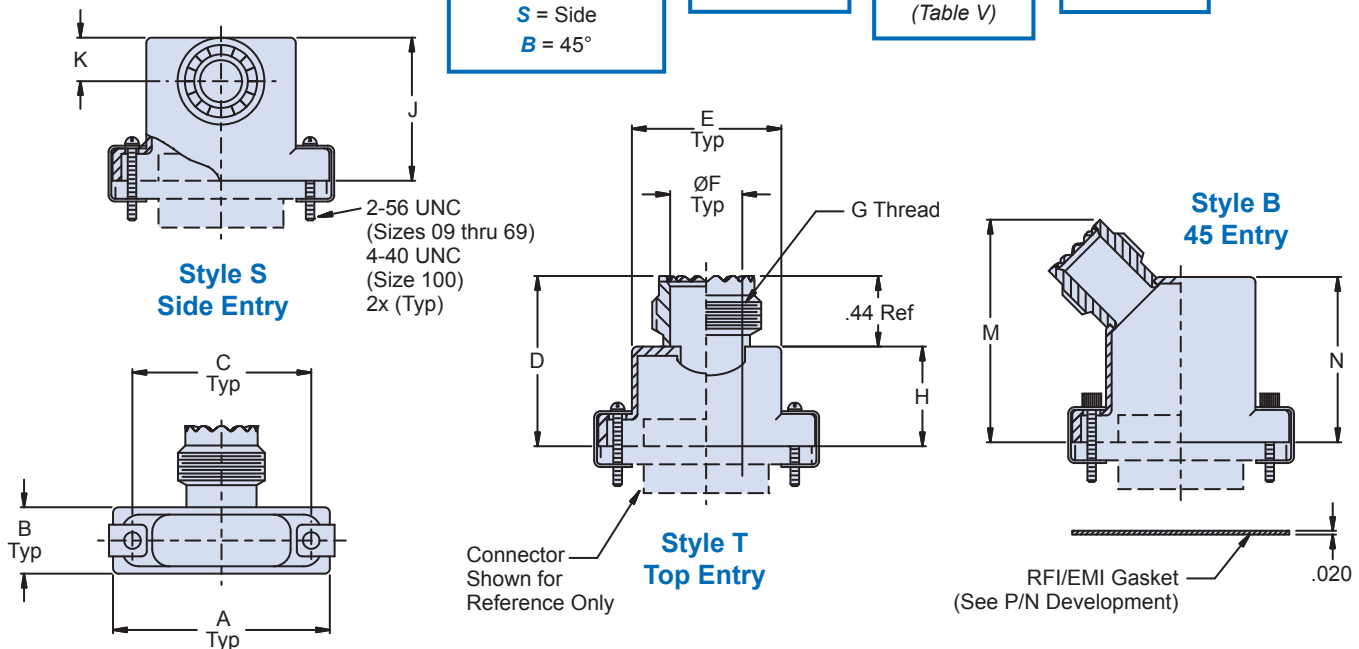
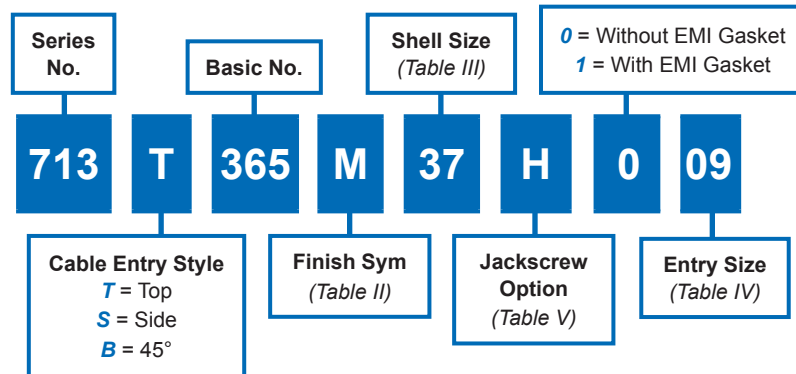


**M83513 Micro-D connector adapter with MIL-DTL-38999 Series III (H code) accessory thread and interface teeth and optional EMI/RFI gasket**
**How To Order**

**Material and Finish**

- Adapter: See Table II
- Retaining Clip, Washers, Jackscrews, Nuts, Jackposts: CRES/Passivate
- Gasket: Metex (Monel Mesh/Silicone) or equiv/NA

**Notes**

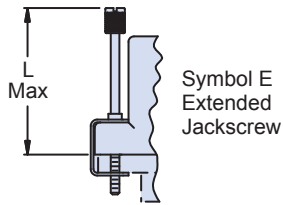
- MIL-DTL-38999, Series III accessory interface (Glenair Code H). Entry size corresponds to MIL-DTL-38999 Series III shell size.
- RFI/EMI Gasket (559-005) mounts between mating connector and panel.
- Symbol E hardware is not available with style B (45°) cable entries. Symbol E hardware on Style T cable entries may interfere with coupling from mating backshell. Consult factory for use of Symbol E hardware on Style T (Top) cable entries.

# 713-365 M83513 Micro-D Connector Adapter Top, Side, 45° Entry

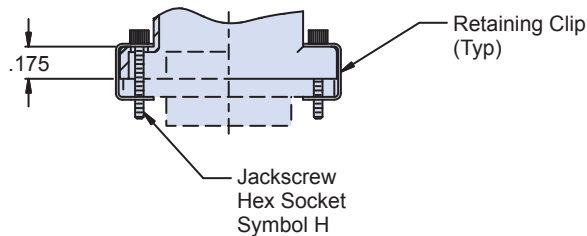
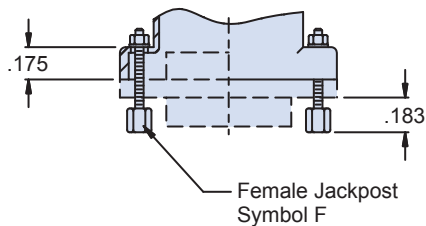
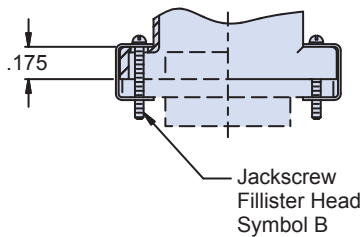


**Table III: Shell Size/Dimensions**

Shell Size	A Max	B Max	C Dim	D Max	E Max	H Max	J Max	L Max	M Max	N Max	Max Entry		
											Top	Side	45 End
09	.850 (21.6)	.370 (9.4)	.565 (14.4)	1.030 (26.2)	.410 (10.4)	.590 (15.0)	.673 (17.1)	1.040 (26.4)	N/A	N/A	09	09	-
15	1.000 (25.4)	.370 (9.4)	.715 (18.2)	1.030 (26.2)	.580 (14.7)	.590 (15.0)	.673 (17.1)	1.170 (29.7)	1.206 (30.6)	.895 (22.7)	11	09	11
21	1.150 (29.2)	.370 (9.4)	.865 (22.0)	1.030 (26.2)	.740 (18.8)	.590 (15.0)	.707 (17.6)	1.290 (32.8)	1.306 (33.2)	.995 (25.3)	13	09	13
25	1.250 (31.8)	.370 (9.4)	.965 (24.5)	1.090 (27.7)	.850 (21.6)	.650 (16.5)	.748 (19.0)	1.350 (34.3)	1.411 (35.8)	1.100 (27.9)	13	09	13
31	1.400 (35.6)	.370 (9.4)	1.115 (28.3)	1.150 (29.2)	.980 (24.9)	.710 (18.0)	.785 (19.9)	1.420 (36.1)	1.541 (39.1)	1.230 (31.2)	15	11	15
37	1.550 (39.4)	.370 (9.4)	1.265 (32.1)	1.190 (30.2)	1.130 (28.7)	.750 (19.1)	.785 (19.9)	1.450 (36.8)	1.666 (42.3)	1.355 (34.4)	17	11	17
51	1.500 (38.1)	.410 (10.4)	1.215 (31.0)	1.220 (31.0)	1.080 (27.4)	.780 (19.8)	.859 (21.8)	1.480 (37.6)	1.616 (41.0)	1.305 (33.1)	17	11	17
51-2	1.910 (48.5)	.370 (9.4)	1.615 (41.0)	1.220 (31.0)	1.510 (38.4)	.780 (19.8)	.859 (21.8)	1.480 (37.6)	1.891 (48.0)	1.580 (40.1)	17	11	17
67	2.310 (58.7)	.370 (9.4)	2.015 (51.2)	1.220 (31.0)	1.880 (47.8)	.780 (19.8)	.905 (23.0)	1.480 (37.6)	2.066 (52.5)	1.755 (44.6)	19	13	19
69	1.810 (46.0)	.410 (10.4)	1.515 (38.5)	1.220 (31.0)	1.380 (35.0)	.780 (19.8)	.905 (23.0)	1.480 (37.6)	1.866 (47.4)	1.555 (39.5)	19	13	19
100	2.235 (56.8)	.460 (11.7)	1.800 (45.7)	1.280 (32.5)	1.470 (37.3)	.840 (21.3)	1.060 (26.9)	1.580 (40.1)	1.856 (47.1)	1.545 (39.2)	21	15	21



**Style T & S Only**



**Table IV: Entry Size**

Entry Size	Conduit Size (Ref)	ØF	G Thread ISO Metric	K Dim
09	06, 09	.281 (7.14)	M12 X 1.0-6g	.236 (6.00)
11	10, 12	.397 (10.1)	M15 X 1.0-6g	.295 (7.49)
13	14, 16	.511 (13.0)	M18 X 1.0-6g	.354 (8.99)
15	20	.636 (16.2)	M22 X 1.0-6g	.433 (10.1)
17	24	.761 (19.3)	M25 X 1.0-6g	.492 (12.5)
19	28	.875 (22.2)	M28 X 1.0-6g	.551 (14.0)
21	32	1.000 (25.4)	M31 X 1.0-6g	.610 (15.5)

**Table V: Jackscrew Type**

Symbol	Jackscrew Type
B	(2) Male Fillister Head
H	(2) Male Hex Socket
E	(2) Male Extended
F	(2) Female Jackpost
FB	(1) Female Jackpost, (1) Male Fillister Head
FH	(1) Female Jackpost, (1) Male Hex Socket

**Table II: Material/Finish**

Sym	Material	Finish Description
B	Aluminum	Cadmium, Olive Drab
C		Anodize, Black
M		Electroless Nickel
MT		Nickel-PTFE
NF		Cadmium/Olive Drab Over Electroless Nickel
UCR		Zinc Cobalt/Black
ZN		Zinc Nickel/Olive Drab Over Electroless Nickel
ZNU		Zinc Nickel/Black Over Electroless Nickel
Z1	Stainless Steel	Passivate
ZM		Electroless Nickel
ZMT		Nickel-PTFE
ZW		Cadmium/Olive Drab Over Electroless Nickel