



SERIES 77

Piggyback Boot Adapters/Backshells



310-058 EMI/RFI Metal Adapter with Drop-In Band Adapter and Preinstalled Shrink Boot - How to Order

How to Order	
Sample Part Number	310 F S 058 NF 16 -2 K
Product Series	310 = Metal piggyback boot adapter
Connector Designator	A = MIL-DTL-83723, Series III F = MIL-DTL-38999, Series I & II H = MIL-DTL-38999, Series III & IV
Angular Function	S = Straight A = 90° B = 45°
Basic Number	058
Finish Symbol	M = Electroless nickel MT = Nickel-PTFE NF = Cadmium/O.D. over electroless nickel (500 hours salt spray) ZR = Zinc-nickel, black over electroless nickel NFS = Selectively plated cadmium O.D. over E.N.
Shell Size	See dimensions table
Boot Material	1 = Type 1 2 = Type 2 3 = Type 3; see boot material table
Band	K = Pre-coiled micro band Omit if not required



Boot Material Selection Guide			
Attribute	Type 1	Type 2	Type 3
	High-Performance Semi-Rigid Elastomer	Zero-Halogen Semi-Rigid Polyolefin	General Purpose Flexible Polyolefin
Continuous Operating Temp.	-75° to +150° c	-40° to +130° c	-55° to +135° c
Resistance To Fuels, Oils	Excellent	Very Good	Good
Low Toxicity, Zero Halogen	No	Yes	No

NOTES

1. See Table I on Page H-3 for connector designator interface dimensions.
2. Glenair 601-101 micro banding tool is recommended

Material and Finish

- Adapters, and coupling nut: aluminum alloy/see how to order table
- Shrink boot: elastomeric/N.A.
- O-ring: silicone/N.A.
- Anti-rotational device: corrosion resistant material

H

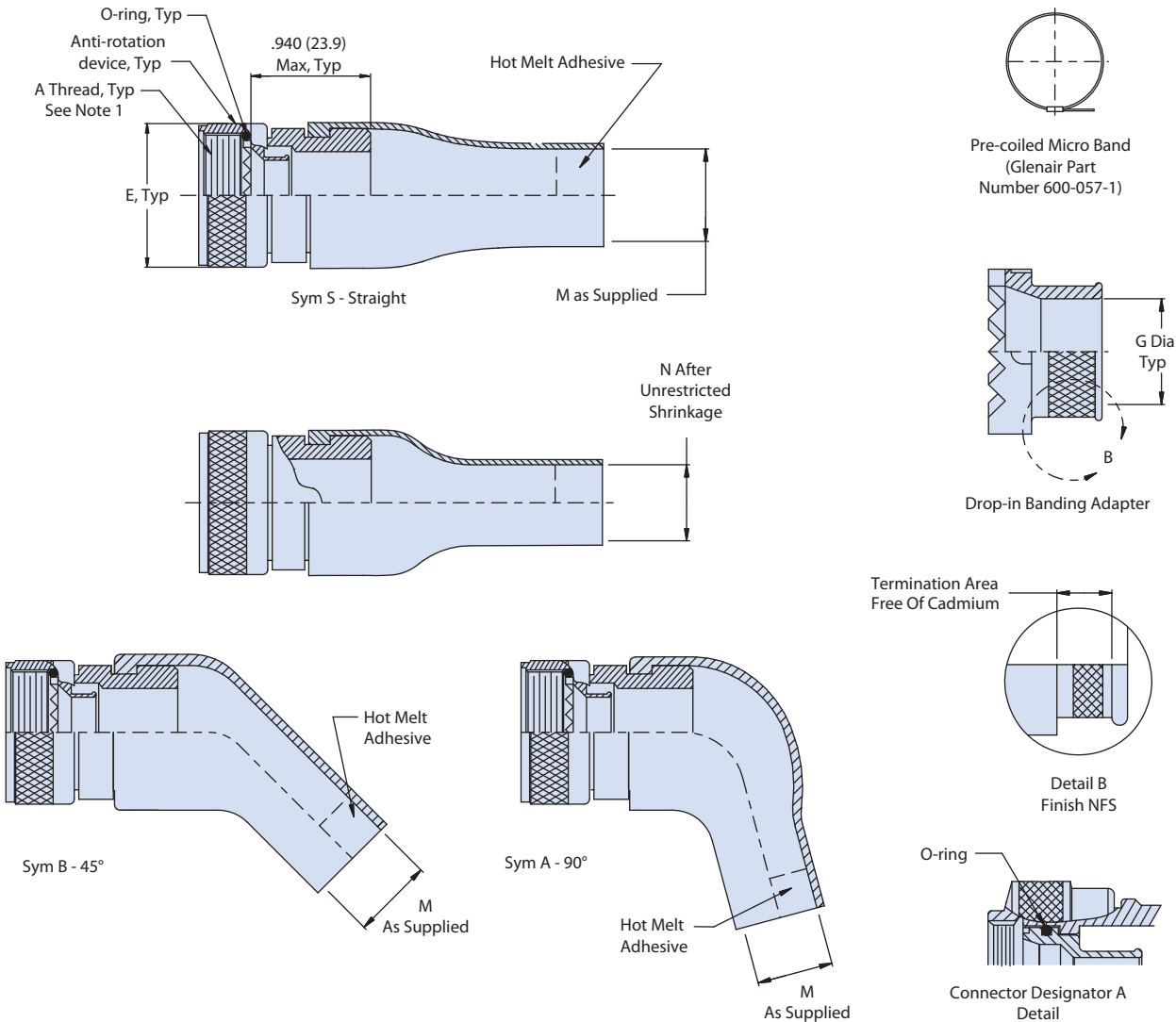


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310-058 EMI/RFI Metal Adapter with Drop-In Band Adapter and Preinstalled Shrink Boot - Dimensions



Dimensions								
Conn. Desig. A		Conn. Desig. F		Conn. Desig. H		E DIA MAX	M MIN	N MAX
Shell Size	G Dia.	Shell Size	G Dia	Shell Size	G Dia			
08	.160 (4.06)	08	.138 (3.51)	09	.160 (4.06)	0.94 (23.88)	.250 (6.4)	.197 (5.00)
10	.270 (6.86)	10	.248 (6.30)	11	.270 (6.86)	1.06 (26.92)	.355 (9.0)	.197 (5.00)
12	.390 (9.91)	12	.375 (9.52)	13	.390 (9.91)	1.17 (29.72)	.491 (12.5)	.236 (6.00)
14	.512 (13.00)	14	.455 (11.56)	15	.512 (13.00)	1.29 (32.77)	.565 (14.4)	.236 (6.00)
16	.610 (15.49)	16	.577 (14.66)	17	.627 (15.93)	1.42 (36.07)	.690 (17.5)	.276 (7.01)
18	.672 (17.07)	18	.672 (17.07)	19	.747 (18.97)	1.54 (39.12)	.769 (19.5)	.335 (8.51)
20	.797 (20.24)	20	.797 (20.24)	21	.891 (22.63)	1.67 (42.42)	.894 (22.7)	.394 (10.0)
22	.922 (23.42)	22	.922 (23.42)	23	.996 (25.30)	2.01 (51.05)	1.019 (25.9)	.394 (10.0)
24	1.047 (26.59)	24	1.047 (26.59)	25	1.121 (28.47)	2.12 (53.85)	1.134 (28.8)	.591 (15.0)

