



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	
<b>Sample Part Number</b>	<b>310 F S 058 NF 16 -2 K</b>
<b>Product Series</b>	<b>310</b> = Metal piggyback boot adapter
<b>Connector Designator</b>	<b>A</b> = MIL-DTL-83723, Series III <b>F</b> = MIL-DTL-38999, Series I & II <b>H</b> = MIL-DTL-38999, Series III & IV
<b>Angular Function</b>	<b>S</b> = Straight <b>A</b> = 90° <b>B</b> = 45°
<b>Basic Number</b>	<b>058</b>
<b>Finish Symbol</b>	<b>M</b> = Electroless nickel <b>MT</b> = Nickel-PTFE <b>NF</b> = Cadmium/O.D. over electroless nickel (500 hours salt spray) <b>ZR</b> = Zinc-nickel, black over electroless nickel <b>NFS</b> = Selectively plated cadmium O.D. over E.N.
<b>Shell Size</b>	See dimensions table
<b>Boot Material</b>	<b>1</b> = Type 1 <b>2</b> = Type 2 <b>3</b> = Type 3; see boot material table
<b>Band</b>	<b>K</b> = Pre-coiled micro band <b>Omit</b> 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
3. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

#### 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

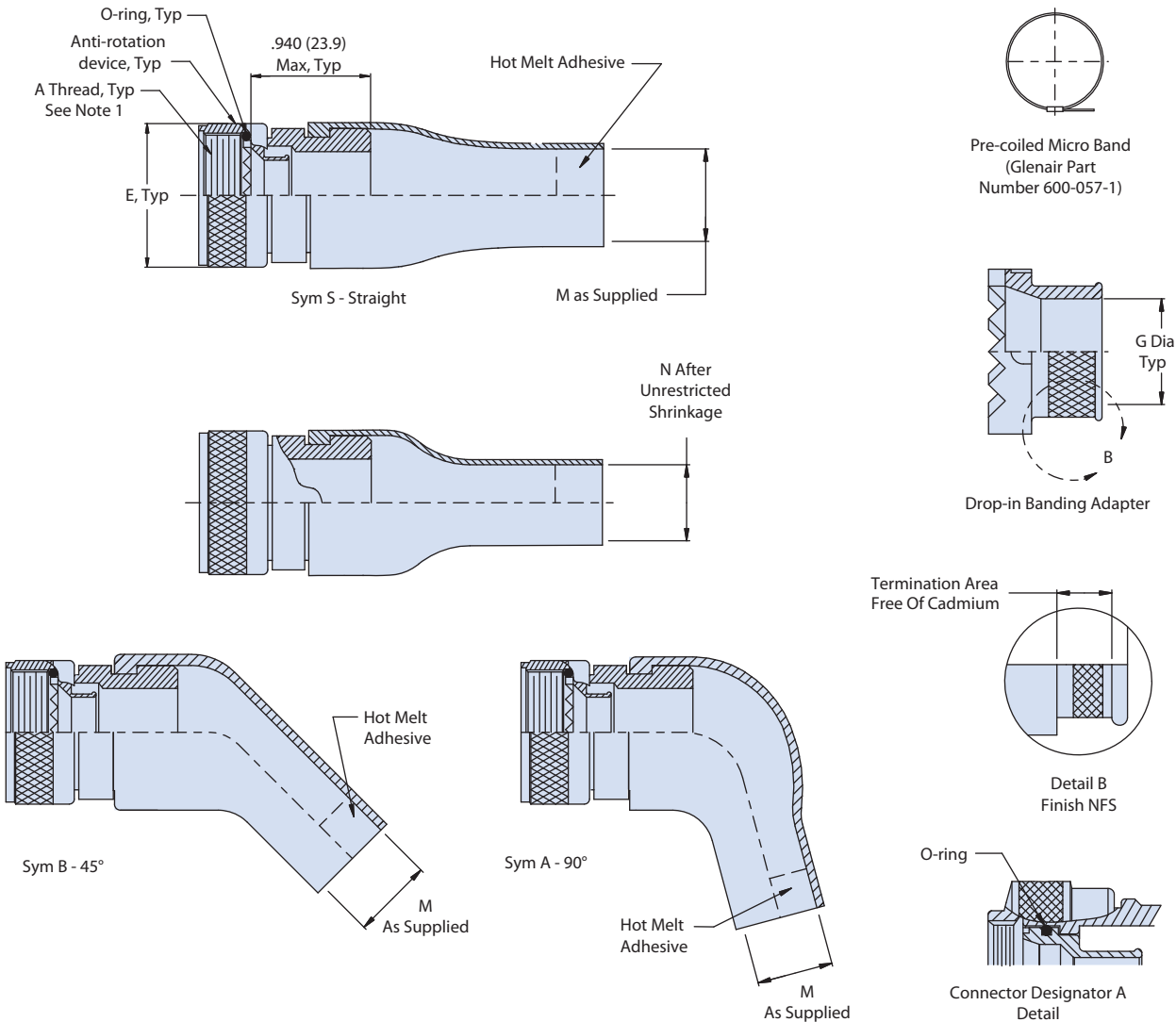


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## 310-058 EMI/RFI Metal Adapter with Drop-In Band Adapter and Preinstalled Shrink Boot - Dimensions



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)

