



SERIES 77

# Piggyback Boot Adapters/Backshells



## 443-040 EMI/RFI Metal Band-in-a-Can Backshell with Self Locking Rotatable Coupling - How to Order

How to Order	
Sample Part Number	443 H S 040 NF 19 06 K S 2 -4
Product Series	443 = Metal piggyback boot backshell with shrink boot nut
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 J = 90° H = 45°
Basic Number	040
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
Shell Size	See dimensions table
Entry Code	See cable entry table
Band Option	K = Precoiled Band Omit for none
Slot Option	S = Pigtail Termination Slot Omit for none
Boot Material Type	1 = Type 1 2 = Type 2 3 = Type 3; see boot material table
Length (S Only)	1/2 inch increments: e.g. 4 = 2 inches, see note 2



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

- See Table I on Page H-3 for connector designator interface dimensions
- Standard minimum length is 1.5 inches for style I, and 2.0 inches for style II. Consult factory for additional sizes available.
- Interface o-ring supplied with connector designator F and H only. O-ring not supplied with connector designator A
- One band supplied with each assembly. To order separately see 600-052-1 Use with Glenair 601-100
- When max entry is exceeded, style II will be supplied. Dimensions F, G, H, and J will not apply.

#### 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

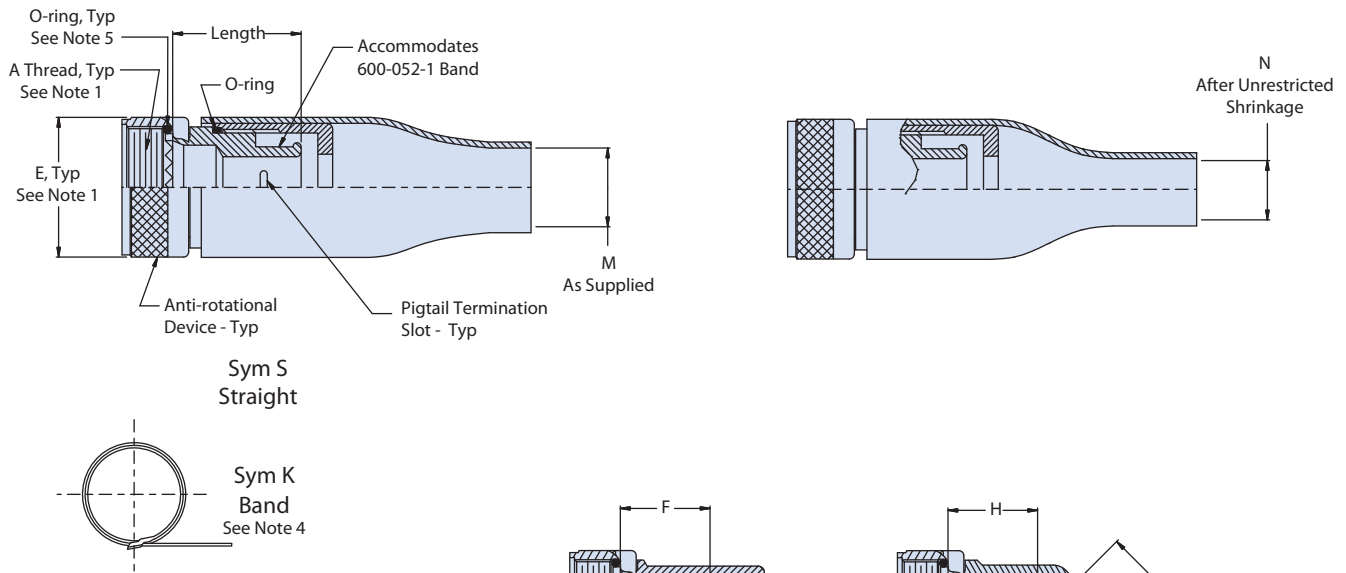


SERIES 77

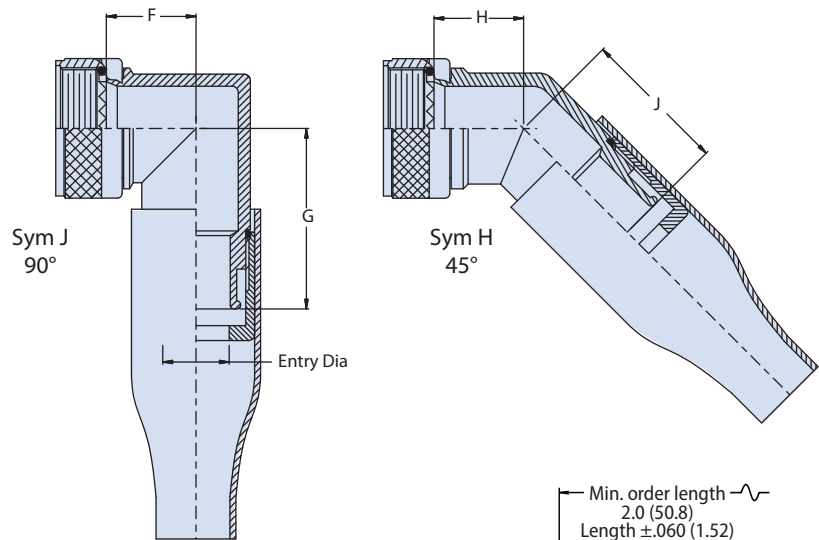
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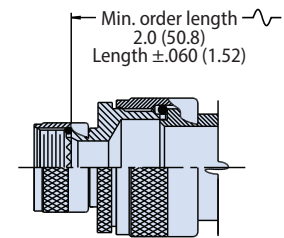
## 443-040 EMI/RFI Metal Band-in-a-Can Backshell with Self Locking Rotatable Coupling - Dimensions



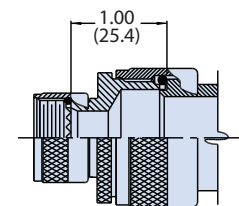
Cable Entry Code			
Entry Code	Entry Dia Min	M Min	N Max
01	.25 (6.35)	.25 (6.35)	.118 (3.00)
02	.37 (9.40)	.37 (9.40)	.197 (5.00)
03	.43 (10.92)	.43 (10.92)	.197 (5.00)
04	.50 (12.70)	.50 (12.70)	.236 (5.99)
05	.62 (15.75)	.62 (15.75)	.236 (5.99)
06	.75 (19.05)	.75 (19.05)	.276 (7.01)
07	.87 (22.10)	.87 (22.10)	.335 (8.51)
08	1.00 (25.40)	1.00 (25.40)	.335 (8.51)
09	1.12 (28.45)	1.12 (28.45)	.335 (8.51)
10	1.25 (31.75)	1.25 (31.75)	.394 (10.01)
11	1.38 (35.05)	1.38 (35.05)	.394 (10.01)
12	1.50 (38.10)	1.50 (38.10)	.394 (10.01)



Dimensions								
Shell Size by Designator			F MAX	G MAX	H MAX	J MAX	Max Entry Dash No.	
A, F	H	A					F, H	
08	09	0.90(22.9)	1.50(38.1)	0.789(20.0)	1.38(35.1)	01	01	
10	11	0.96(24.4)	1.55(39.4)	0.814(20.7)	1.41(35.8)	02	02	
12	13	1.02(25.9)	1.61(40.9)	0.838(21.3)	1.43(36.3)	04	04	
14	15	1.07(27.2)	1.68(42.7)	0.855(21.7)	1.46(37.1)	04	05	
16	17	1.13(28.7)	1.74(44.2)	0.882(22.4)	1.48(37.6)	05	06	
18	19	1.17(29.7)	1.76(44.7)	0.898(22.8)	1.49(37.8)	06	07	
20	21	1.23(31.2)	1.82(46.2)	0.923(23.4)	1.51(38.4)	07	08	
22	23	1.29(32.8)	1.90(48.3)	0.950(24.1)	1.55(39.4)	08	09	
24	25	1.35(34.3)	1.97(50.0)	0.973(24.7)	1.58(40.1)	09	09	



STYLE II - STRAIGHT ONLY



STYLE II - 45° & 90°

