

CONNECTOR ACCESSORIES

Split-Back Backshells



440-144

Composite Thermoplastic, Low-Profile 90°



NOTES

- Assembly identified with manufacture's name and P/N, space permitting.
- For effective grounding, connector with conductive finish should be used.
- Glenair 600 series backshell assembly tools are recommended for assembly and installation.
- For interface O-ring seal, contact engineering.

MATERIAL/FINISH:

- Adapter: high grade engineering thermoplastic/see Table III
- Coupling nut and anti-decoupling device: high grade engineering
- Thermoplastic/supplied unplated; black

TABLE II	
Sym	Finish Description
XM	2000 Hour Corrosion Resistant Electroless Nickel
XW	2000 Hour Corrosion Resistant Cad/O.D. Over Electroless Nickel
XMT	2000 HR Corrosion Resistant NI-PTFE, Nickel-Fluorocarbon Polymer, 1000 HR Grey
XMD	2000 Hour Corrosion Resistant Electroless Nickel - Enhanced

HOW TO ORDER												
Sample Part Number	440	H	S	144	XM	15	09	D	B	T	S	
Product Series	440											
Connector Designator	A, F, or H Table I											
Angular Function	S = Straight T = 45° W = 90° (Low Profile, Solid) A = 90° (Std Profile) E = 90° (Low Profile, Split) D = 90° (Med Profile, Split)											
Basic No	144											
Finish Sym	See Table III											
Shell Size	See Table I											
Entry Code	See Table II Omit Entry for Sym D, W, and E Low Profile 90° Configurations											
Drain Hole Option	(Omit Letter D If Drain Holes Are Not Required)											
Band Option	B = Band (600-057 OR 600-057-1) K = Pre-Coiled Band (600-057-1) Omit for None											
Shrink Boot Option	(Shrink Boot Supplied With T Option) Omit for None											
Shield Termination Slots	Omit for None											

TABLE II				
Entry Code	D ±.03	E ±.06	F ±.09	Sym S, T, A Shrink Boot (Option T)
04	.25 (6.35)	.72 (18.29)	.87 (22.10)	770-003S102
05	.31 (7.87)	.75 (19.05)	.93 (23.62)	770-003S102
07	.44 (11.18)	.75 (19.05)	1.00 (25.40)	770-003S103
09	.56 (14.22)	.76 (19.30)	1.03 (26.16)	770-003S103
11	.68 (17.27)	.78 (19.81)	1.05 (26.67)	770-003S104
13	.81 (20.57)	.79 (20.07)	1.06 (26.92)	770-003S105
15	.94 (23.88)	.82 (20.83)	1.09 (27.69)	770-003S106
16	1.00 (25.40)	.86 (21.84)	1.13 (28.70)	770-003S106
17	1.16 (29.46)	.89 (22.61)	1.16 (29.46)	770-003S107

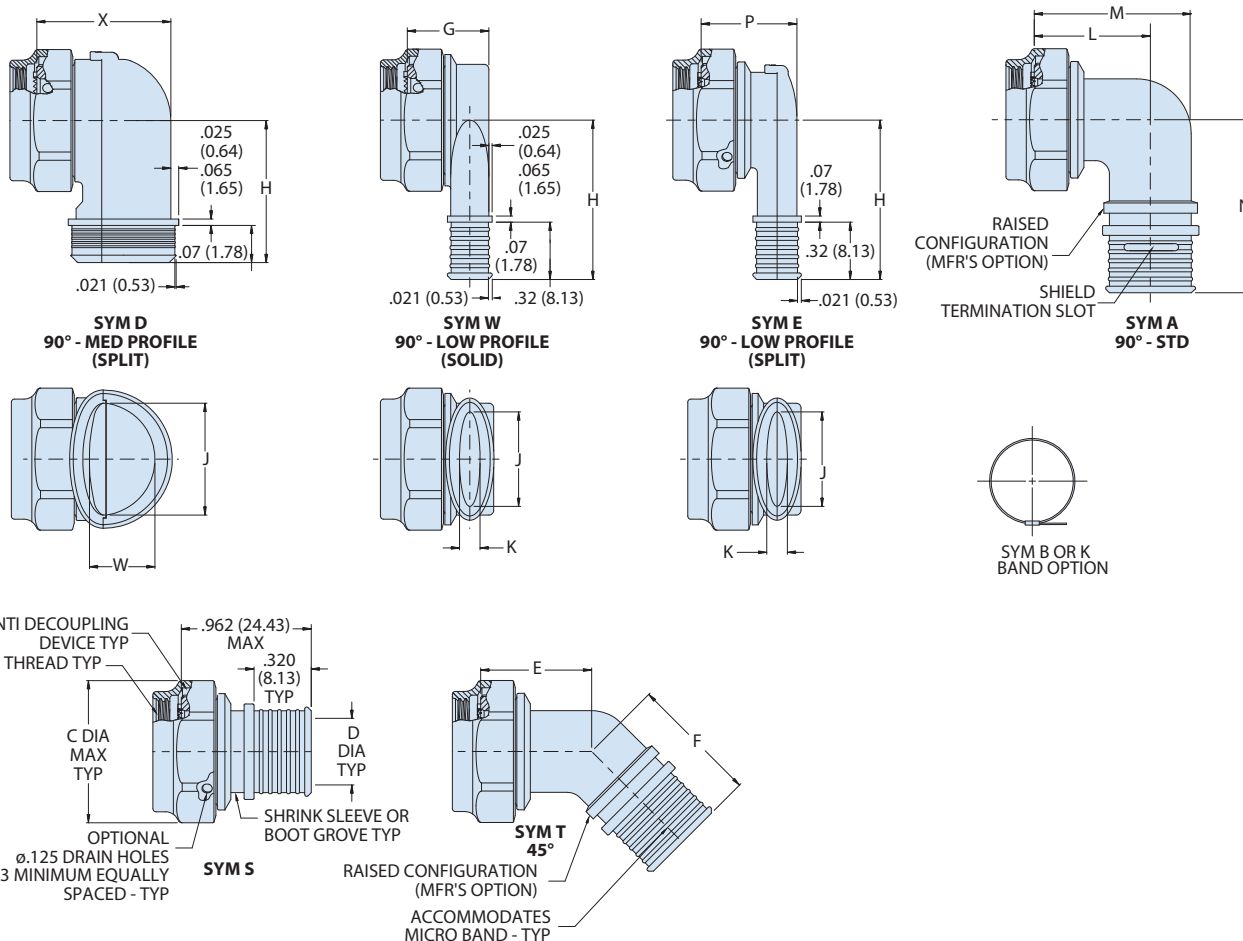
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TABLE I



Shell Size		Entry Code Available for Str & 45° and 90° Std Configuration	G Max	H±.03	J	K	L±.09	M±.09	N Max	P Max	W Dim	X Max	Sym W, E Shrink Boot (Option T)
A & F	H												
08	09	04	.63 (16.00)	1.042 (26.47)	.304 (7.72)	.160 (4.06)	.69 (17.53)	.88 (22.35)	1.36 (34.54)	.81 (20.57)	.232 (5.89)	.91 (23.11)	770-003S102
10	11	05	.66 (16.76)	1.107 (28.12)	.432 (10.97)	.174 (4.42)	.75 (19.05)	1.00 (25.40)	1.42 (36.07)	.81 (20.57)	.303 (7.70)	.97 (24.64)	770-003S103
12	13	07	.72 (18.29)	1.174 (29.82)	.546 (13.87)	.195 (4.95)	.81 (20.57)	1.13 (28.70)	1.48 (37.59)	.82 (20.83)	.370 (9.40)	1.02 (25.91)	770-003S103
14	15	09	.83 (21.08)	1.241 (31.52)	.670 (17.02)	.315 (8.00)	.88 (22.35)	1.31 (33.27)	1.55 (39.37)	.88 (22.35)	.492 (12.50)	1.08 (27.43)	770-003S103
16	17	05 & 11	.91 (23.11)	1.305 (33.15)	.796 (20.22)	.385 (9.78)	.94 (23.88)	1.38 (35.05)	1.61 (40.89)	.93 (23.62)	.590 (14.99)	1.16 (29.46)	770-003S104
18	19	07 & 13	.93 (23.62)	1.371 (34.82)	.902 (22.91)	.445 (11.30)	.97 (24.64)	1.44 (36.58)	1.64 (41.66)	.99 (25.15)	.673 (17.09)	1.25 (31.75)	770-003S105
20	21	09 & 15	1.04 (26.42)	1.438 (36.53)	1.027 (26.09)	.525 (13.34)	1.06 (26.92)	1.63 (41.40)	1.73 (43.94)	1.06 (26.92)	.776 (19.71)	1.34 (34.04)	770-003S105
22	23	11 & 16	1.12 (28.45)	1.505 (38.23)	1.152 (29.26)	.595 (15.11)	1.13 (28.70)	1.75 (44.45)	1.80 (45.72)	1.13 (28.70)	.873 (22.17)	1.43 (36.32)	770-003S106
24	25	07, 13 & 17	1.18 (29.97)	1.572 (39.93)	1.276 (32.41)	.655 (16.64)	1.19 (30.23)	1.88 (47.75)	1.86 (47.24)	1.05 (26.67)	.909 (23.09)	1.54 (39.12)	770-003S106
24	25	-	-	1.850 (46.99)	1.460 (37.08)	.450 (11.43)	-	-	-	1.05 (26.67)	.909 (23.09)	1.54 (39.12)	770-003S106