

CONNECTOR ACCESSORIES

Split-Back Backshells



440-143

Composite Thermoplastic, Low-Profile 90° with Qwik-Ty



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.

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	143	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	143											
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	(Band Supplied With B Option) 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 Ref	F Ref	G Ref	H ±.06	J ±.09
04	.25 (6.35)	.187 (4.75)	.312 (7.92)	.512 (13.00)	.72 (18.29)	.87 (22.10)
05	.31 (7.87)	.187 (4.75)	.312 (7.92)	.512 (13.00)	.75 (19.05)	.93 (23.62)
07	.44 (11.18)	.187 (4.75)	.312 (7.92)	.512 (13.00)	.75 (19.05)	1.00 (25.40)
09	.56 (14.22)	.219 (5.56)	.375 (9.53)	.630 (16.00)	.76 (19.30)	1.03 (26.16)
11	.68 (17.27)	.219 (5.56)	.375 (9.53)	.630 (16.00)	.78 (19.81)	1.05 (26.67)
13	.81 (20.57)	.219 (5.56)	.375 (9.53)	.630 (16.00)	.79 (20.07)	1.06 (26.92)
15	.94 (23.88)	.219 (5.56)	.375 (9.53)	.630 (16.00)	.82 (20.83)	1.09 (27.69)
16	1.00 (25.40)	.219 (5.56)	.375 (9.53)	.630 (16.00)	.86 (21.84)	1.13 (28.70)
17	1.16 (29.46)	.250 (6.35)	.437 (11.10)	.630 (16.00)	.89 (22.61)	1.16 (29.46)

CONNECTOR ACCESSORIES

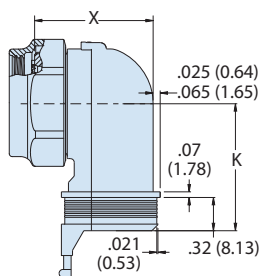
Split-Back Backshells



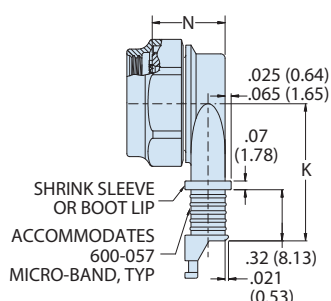
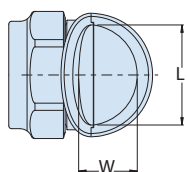
440-143

Composite Thermoplastic, Low-Profile 90° with Qwik-Ty

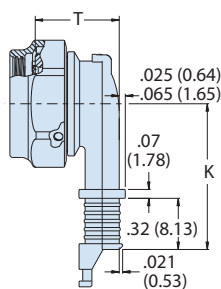
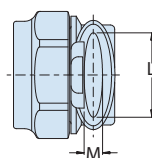
TABLE I



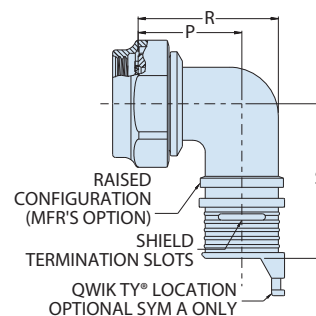
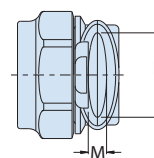
SYM D
90° - MED PROFILE
(SPLIT)



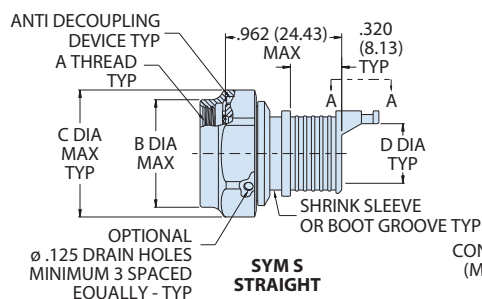
SYM W
90° - LOW PROFILE
(SOLID)



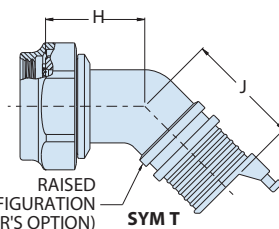
SYM E
90° - LOW PROFILE
(SPLIT)



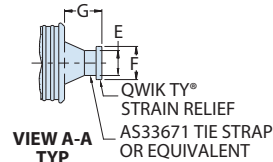
SYM A
90° - STD



SYM S
STRAIGHT



SYM T
45°



VIEW A-A
TYP



SYM B
BAND OPTION

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