Accessories, Backshells, and Tools

Series 800, 801, 802, 804 and 805 Rotatable Coupling, Shield Termination, Shrink Boot Adapter



440MS135

Band-Master™ ATS Band Microband 601-061





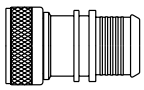
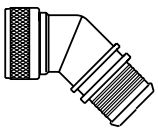
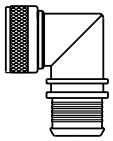
Add a boot or overmold for environmental protection (Shown without boot)

Band-Master™ ATS Micro Band Tool 601-101



These thread-on adapters are used with ***Band-Master™ ATS Micro Band*** shield termination straps. Choose the smallest cable entry for your wire bundle. ***Straight Entry*** adapters are available in various lengths. ***Straight***, ***45°,*** and ***90°*** adapters feature rotatable coupling nuts.

How To Order							
Sample Part Number	**440MS135**	**M**	**07**	**05**	**-7**	**K**	
Series (See Table I)	**440MS135** = Straight Entry **440MK135** = 45° Entry **440ML135** = 90° Entry						
Shell Material and Finish	**UCR** = Aluminum / Zinc Cobalt Black **M** = Aluminum / Electroless Nickel **NF** = Aluminum / Cadmium with Olive Drab **ZN** = Aluminum / Zinc-Nickel with Olive Drab Chromate **ZNU** = Aluminum / Zinc-Nickel with Black Chromate **MT** = Aluminum / Nickel-PTFE **Z1** = Stainless Steel / Passivated						
Size Code (See Table II)	**05, 06, 11, 07, 08, 09, 10, 12, 13, 14, 16, 17**						
Cable Entry Size (See Table III)	**02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14**						
Length	Applies to symbol "S", straight only Length in 1/8 (3.18mm) inch increments (i.e. 7 = .875 inches)						
Band Option	**K** = Pre-coiled Band Supplied (600-057-1) **B**= Band Supplied (600-057) **Omit** for no band supplied						
Lace-Tie Option	**T** = Lace-Tie **Omit** for no lace-tie option						

Table I: Cover Style		
		
440MS135 Straight Entry	**440MK135** 45° Entry	**440ML135** 90° Entry

NOTES

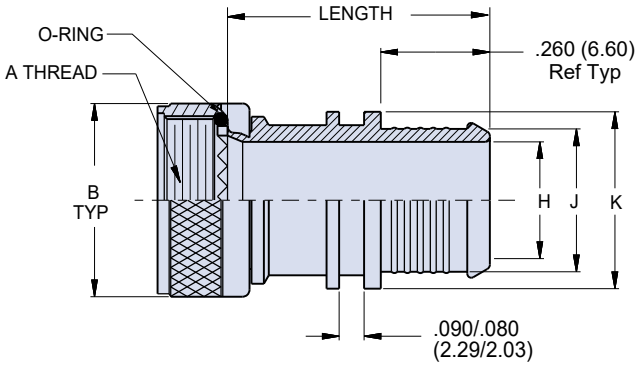
1. Standard Minimum Length is .75. Applies to symbol "S" straight only.
2. Consult factory for larger cable entries dimensions C, D, E, & F may be exceeded.
3. Materials

- Coupling nut, Adapter: aluminum alloy or 300 series SST
- Band: 300 series SST
- O-ring: silicone elastomer

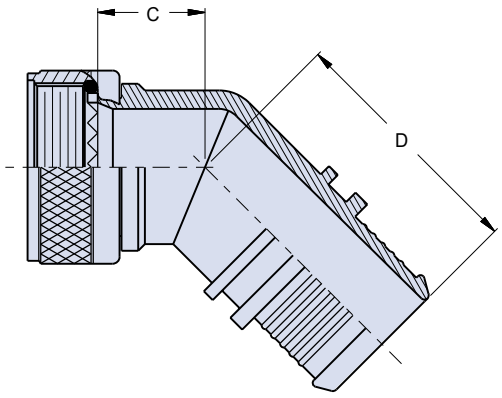
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Dimensions in inches (millimeters) are subject to change without notice

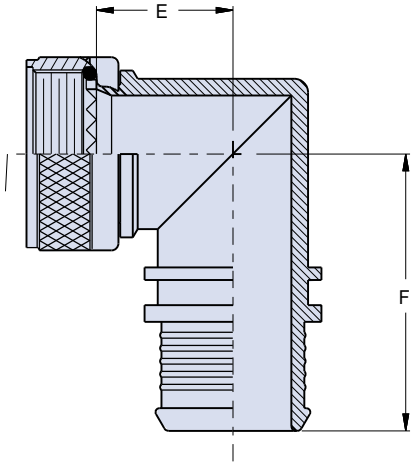
Series 800, 801, 802, 804 and 805 Rotatable Coupling, Shield Termination, Shrink Boot Adapter



STRAIGHT ENTRY
ROTATABLE COUPLING
440MS135



45° ENTRY
ROTATABLE COUPLING
440MK135



90° ENTRY
ROTATABLE COUPLING
440ML135

Table II: Dimensions

Size Code	A Threads	Shell Size		Max Cable Entry Code[2]
		Series 800, 801, 803, 804	Series 805	
05	.2500-32 UNEF-2B	5	N/A	03
06	.3125-32 UNEF-2B	6	N/A	04
11	.375-32 UNEF-2B	N/A	8	04
07	.4375-28 UNEF-2B	7	9	06
08	.5000-28 UNEF-2B	8	10	07
09	.5625-24 UNEF-2B	9	11	08
10	.6250-24 UNEF-2B	10	12	09
12	.6875-24 UNEF-2B	11, 12, 13	13	10
13	.750-20 UNEF-2B	N/A	15	10
14	.9375-20 UNEF-2B	14, 15, 16, 17	18, 19	14
16	1.0625-18 UNEF-2B	19	21	15
17	1.1875-18 UNEF-2B	21	23	16

Table II: Dimensions (continued)

Size Code	B Max.	C Max.	D Max.	E Max.	F Max.
05	.470 (11.94)	.530 (13.46)	.660 (16.76)	.630 (16.00)	.780 (19.81)
06	.530 (13.46)	.550 (13.97)	.670 (17.02)	.660 (16.76)	.790 (20.07)
11	.570 (14.48)	.560 (14.22)	.680 (17.27)	.680 (17.27)	.810 (20.57)
07	.637 (16.18)	.570 (14.48)	.690 (17.53)	.700 (17.78)	.830 (21.08)
08	.700 (17.78)	.580 (14.73)	.700 (17.78)	.740 (18.80)	.860 (21.84)
09	.758 (19.25)	.590 (14.99)	.710 (18.03)	.770 (19.56)	.890 (22.61)
10	.819 (20.80)	.610 (15.49)	.730 (18.54)	.800 (20.32)	.920 (23.37)
12	.896 (22.76)	.640 (16.26)	.750 (19.05)	.840 (21.34)	.970 (24.64)
13	.930 (23.62)	.660 (16.76)	.770 (19.56)	.890 (22.61)	1.020 (25.91)
14	1.137 (28.88)	.690 (17.53)	.800 (20.32)	.950 (24.13)	1.090 (27.69)
16	1.230 (31.24)	.710 (18.03)	.820 (20.83)	.980 (24.89)	1.130 (28.70)
17	1.387 (35.23)	.720 (18.29)	.830 (21.08)	1.010 (25.65)	1.160 (29.46)

Table III: Cable Entry Dimensions

Cable Entry Code	Ø H ± .015 (± 0.38)	Ø J ± .015 (± 0.38)	Ø K ± .015 (± 0.38)
02	.125 (3.18)	.164 (4.17)	.266 (6.76)
03	.188 (4.78)	.227 (5.77)	.329 (8.36)
04	.250 (6.35)	.289 (7.34)	.391 (9.93)
05	.312 (7.92)	.351 (8.92)	.453 (11.51)
06	.375 (9.52)	.414 (10.52)	.516 (13.11)
07	.438 (11.13)	.477 (12.12)	.579 (14.71)
08	.500 (12.70)	.539 (13.69)	.641 (16.28)
09	.562 (14.27)	.601 (15.27)	.703 (17.86)
10	.625 (15.88)	.664 (16.87)	.766 (19.46)
11	.688 (17.48)	.727 (18.47)	.829 (21.06)
12	.750 (19.05)	.789 (20.04)	.891 (22.63)
13	.812 (20.62)	.851 (21.62)	.953 (24.21)
14	.875 (22.23)	.914 (23.22)	1.016 (25.81)
15	.938 (23.83)	.977 (24.82)	1.079 (27.41)
16	1.00 (25.40)	1.039 (26.39)	1.141 (28.98)

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