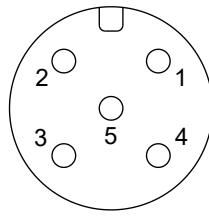


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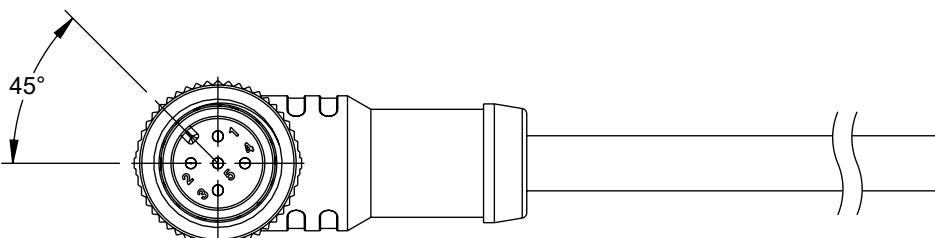
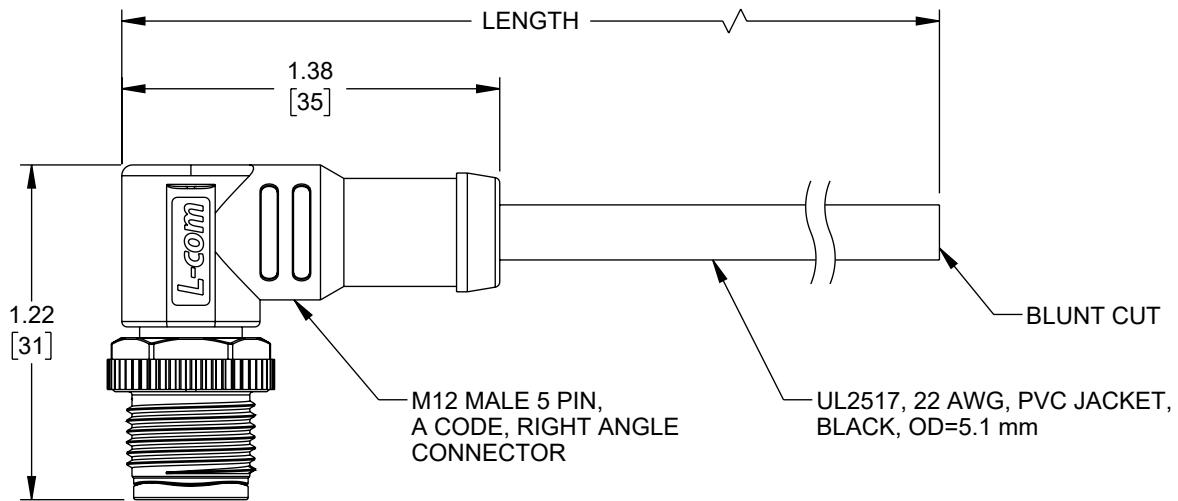
REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	09/18/2023	VTHANGARAJ	GUTTADAURO



PIN ASSIGNMENTS
FRONT VIEW

WIRING MAP

C1	C2 WIRE COLOR
5	5 GRAY
4	4 BLACK
3	3 BLUE
2	2 WHITE
1	1 BROWN



NOTES:

1. IP: IP68 MATED 1M/24h
2. CONNECTOR: THERMOPLASTIC, BLACK
3. PIN: COPPER ALLOY, GOLD PLATED
4. NUT: THERMOPLASTIC, BLACK
5. OUTER MOLD: THERMOPLASTIC, BLACK
6. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
7. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	
OVERALL CABLE LENGTH TOLERANCE:	
≤12 [305] = +1 [25] / -0	
>12 [305] ≤60 [1524] = +2 [51] / -0	
>60 [1524] ≤120 [3048] = +4 [102] / -0	
>120 [3048] ≤300 [7620] = +6 [152] / -0	
>300 [7620] = +5% / -0	
ALL OTHER DIMENSIONAL TOLERANCES:	
.X = ± .2 [5] FRACTIONS .XX = ± .02 [.5] ± 1/32 .XXX = ± .005 [.13] ANGLES ± 1°	

THIRD-ANGLE PROJECTION	
COLOR VARIATIONS MAY OCCUR	SIZE A CAGE CODE 43321 ITEM NO. TRGPA509-C2B REV. A

TABULATION BLOCK			
ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]	
TRGPA509-C2B-1M	1.0 [3.28]	+4.72 [+120]	
TRGPA509-C2B-5M	5.0 [16.4]	±3.94 [±100]	
TABULATION BLOCK  50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936			
CATEGORY			
TELECOM/MODULAR			
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	
		IP69K WATERPROOF M12 5 POSITION A-CODE SENSOR SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, RIGHT ANGLE MALE TO OPEN, BLACK	
SIZE A	CAGE CODE 43321	ITEM NO. TRGPA509-C2B	REV. A
SCALE: NONE	CAD FILE: TRGPA509-C2B.SLDDRW		SHEET 1 OF 1