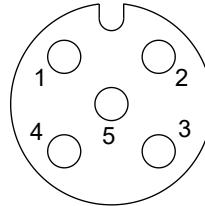
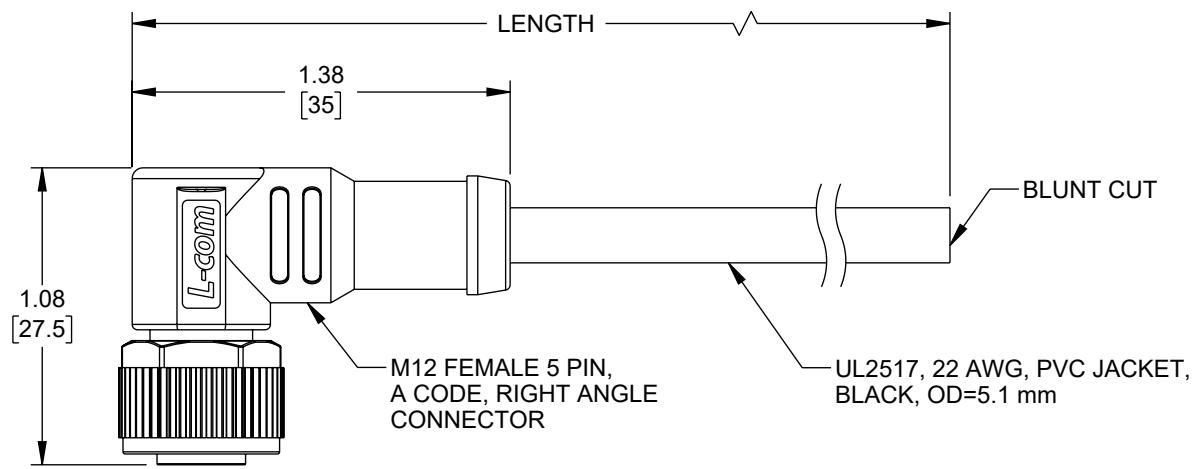


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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	A	INITIAL RELEASE	09/18/2023	VTHANGARAJ GUTTADAURO

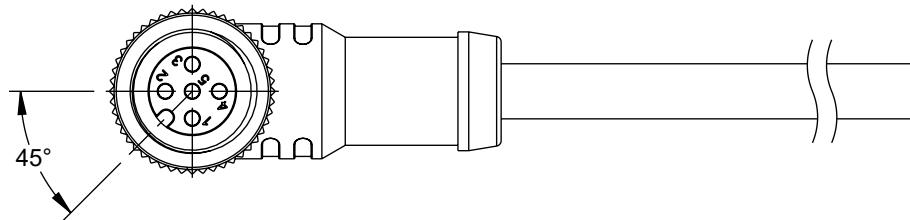


PIN ASSIGNMENTS
FRONT VIEW



WIRING MAP

C1	WIRE COLOR
5	GRAY
4	BLACK
3	BLUE
2	WHITE
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: $\leq 12 [305] = +1 [25] / -0$	
$> 12 [305] \leq 60 [1524] = +2 [51] / -0$	
$> 60 [1524] \leq 120 [3048] = +4 [102] / -0$	
$> 120 [3048] \leq 300 [7620] = +6 [152] / -0$	
$> 300 [7620] = +5\% / -0$	
ALL OTHER DIMENSIONAL TOLERANCES: $.X = \pm .2 [5]$ FRACTIONS $.XX = \pm .02 [5]$ $\pm 1/32$ $.XXX = \pm .005 [1.3]$ ANGLES $\pm 1^\circ$	
THIRD-ANGLE PROJECTION	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	

TABULATION BLOCK			
ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]	
TRGPA510-C2B-1M	1.0 [3.28]	+4.72 [+120]	
TRGPA510-C2B-5M	5.0 [16.4]	$\pm 3.94 [\pm 100]$	
TABULATION BLOCK APPROVALS DATE DRAWN BY VTHANGARAJ 09/18/2023 CHECKED BY DGUST 09/18/2023 APPROVED BY GUTTADAURO 09/18/2023 CATEGORY TELECOM/MODULAR PRODUCT DESCRIPTION IP69K WATERPROOF M12 5 POSITION A-CODE SENSOR SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, RIGHT ANGLE FEMALE TO OPEN, BLACK SIZE A CAGE CODE 43321 ITEM NO. TRGPA510-C2B REV. A SCALE: NONE CAD FILE: TRGPA510-C2B.SLDDRW SHEET 1 OF 1			