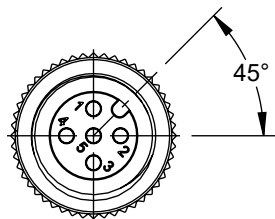
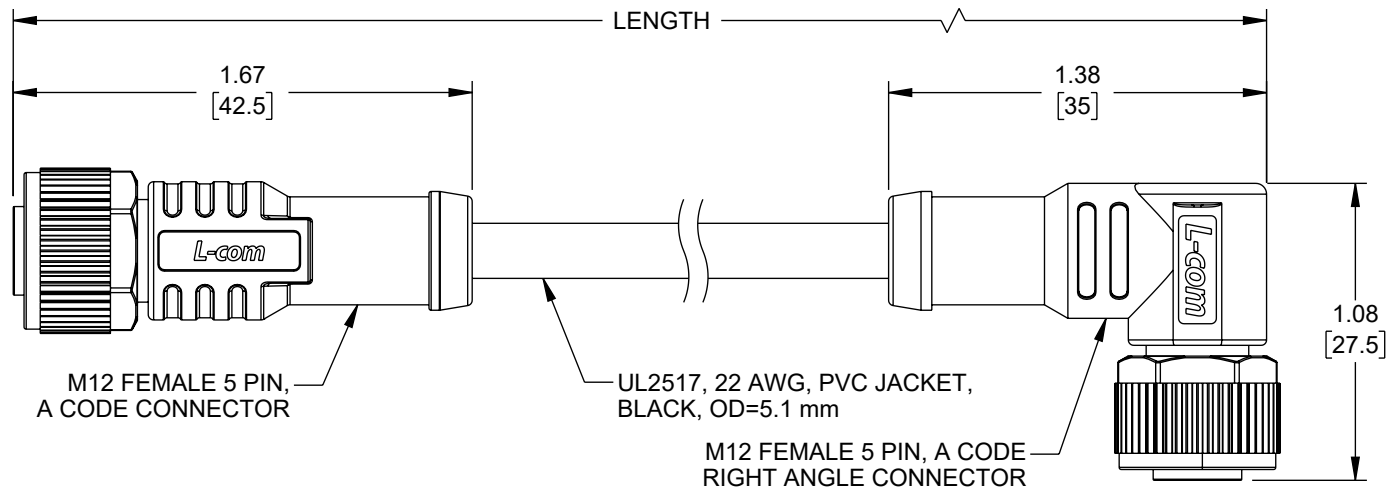


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REVISION				
ZONE	REV	DESCRIPTION	DATE	CHANGED BY
	A	INITIAL RELEASE	09/18/2023	VTHANGARAJ
		APPROVED	GUTTADAURO	



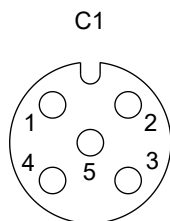
C1



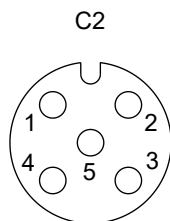
M12 FEMALE 5 PIN,
A CODE CONNECTOR

UL2517, 22 AWG, PVC JACKET,
BLACK, OD=5.1 mm

M12 FEMALE 5 PIN, A CODE
RIGHT ANGLE CONNECTOR



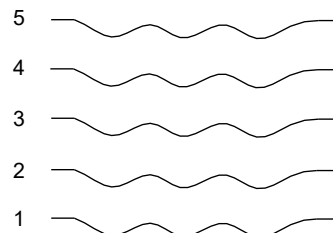
PIN ASSIGNMENTS
FRONT VIEW



PIN ASSIGNMENTS
FRONT VIEW

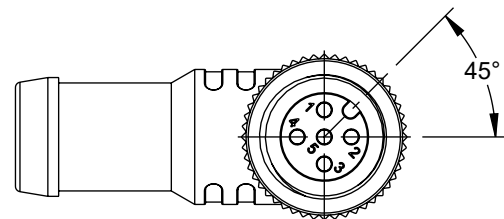
WIRING MAP

C1



C2 WIRE COLOR

5 GRAY
4 BLACK
3 BLUE
2 WHITE
1 BROWN



C2

NOTES:

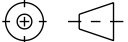
1. IP: IP68 MATED 1M/24h
2. CONNECTOR: THERMOPLASTIC, BLACK
3. PIN: COPPER ALLOY, GOLD PLATED
4. NUT: THERMOPLASTIC, BLACK
5. OUTER MOLD: THERMOPLASTIC, BLACK
6. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
7. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

TABULATION BLOCK

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPA511-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPA511-C2B-5M	5.0 [16.4]	±3.94 [±100]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		L-com™ an INFINIT® brand 50 High Street, West Mill, North Andover, MA 01845 USA Phone: 1.800.341.5266 1.978.682.6936	
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		DRAWN BY VTHANGARAJ		09/18/2023			
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5] FRACTIONS ± 1/32 .XX = ±.02 [.5] ANGLES ± 1° .XXX = ±.005 [.13]		CHECKED BY DGUST		09/18/2023			
		APPROVED BY GUTTADAURO		09/18/2023			
		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, FEMALE TO RIGHT ANGLE FEMALE, BLACK		CATEGORY TELECOM/MODULAR	
THIRD-ANGLE PROJECTION 		COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 43321	ITEM NO. TRGPA511-C2B	REV A
				SCALE: NONE	CAD FILE: TRGPA511-C2B.SLDDRW		SHEET 1 OF 1