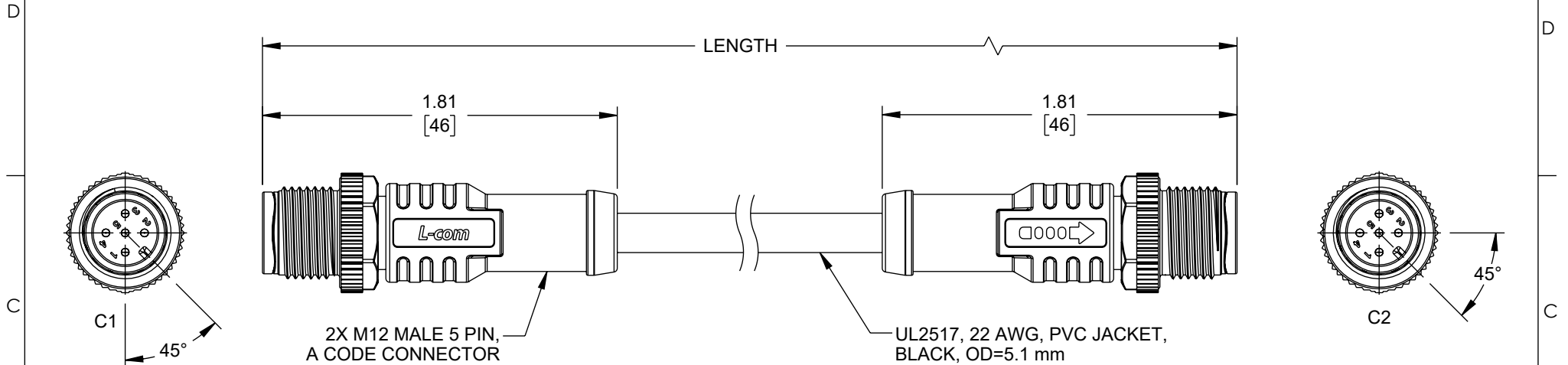
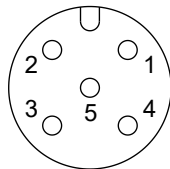


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/18/2023	VTHANGARAJ	GUTTADAURO

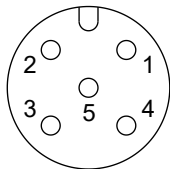


C1



PIN ASSIGNMENTS  
FRONT VIEW

C2



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:

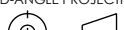

1. IP: IP68 MATED 1M/24h
2. CONNECTOR: THERMOPLASTIC, BLACK
3. PIN: COPPER ALLOY, GOLD PLATED
4. NUT: THERMOPLASTIC, BLACK
5. OUTER MOLD: THERMOPLASTIC, BLACK
6. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
7. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

#### REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

#### TABULATION BLOCK

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPA501-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPA501-C2B-5M	5.0 [16.4]	±3.94 [±100]

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 	APPROVALS	DATE			50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936		
	DRAWN BY VTHANGARAJ	09/18/2023					
	CHECKED BY DGUST	09/18/2023	CATEGORY  TELECOM/MODULAR				
	APPROVED BY GUTTADAURO	09/18/2023					
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			PRODUCT DESCRIPTION IP69K WATERPROOF M12 5 POSITION A-CODE SENSOR ACTUATOR SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, MALE TO MALE, BLACK				
COLOR VARIATIONS MAY OCCUR			SIZE A	CAGE CODE 43321	ITEM NO. TRGPA501-C2B	REV. A	
			SCALE: NONE			CAD FILE: TRGPA501-C2B.SLDDRW	SHEET 1 OF 1