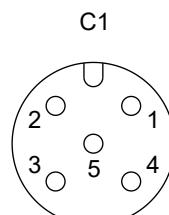
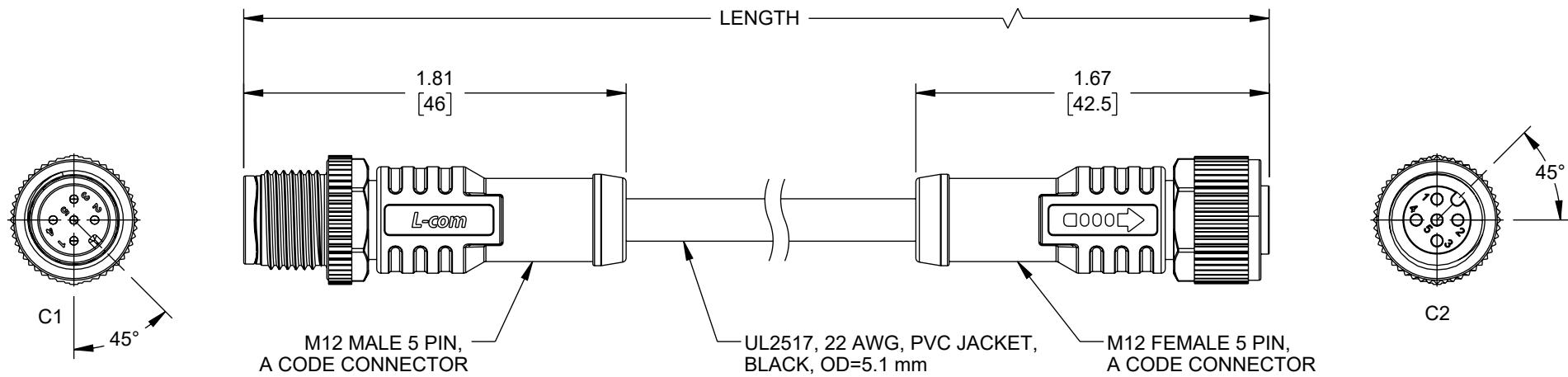
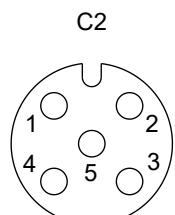


8
7
6
5
4
3
2
1
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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	A	INITIAL RELEASE	09/18/2023	VTHANGARAJ GUTTADAURO



PIN ASSIGNMENTS
FRONT VIEW



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]		APPROVALS	DATE
OVERALL CABLE LENGTH TOLERANCE:	$\leq 12 [305] = +1 [25] / -0$	DRAWN BY VTHANGARAJ	09/18/2023
$> 12 [305] \leq 60 [1524] = +2 [51] / -0$	CHECKED BY DGUST	09/18/2023	
$> 60 [1524] \leq 120 [3048] = +4 [102] / -0$	APPROVED BY GUTTADAURO	09/18/2023	
$> 120 [3048] \leq 300 [7620] = +6 [152] / -0$	TABULATION BLOCK		
$> 300 [7620] = +5\% / -0$			
ALL OTHER DIMENSIONAL TOLERANCES: $.X = \pm .2 [5]$ $.XX = \pm .02 [5]$ $.XXX = \pm .005 [13]$	ITEM NUMBER		
FRACTIONS $\pm 1/32$ ANGLES $\pm 1^\circ$	LENGTH METERS [FEET]		

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPA502-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPA502-C2B-5M	5.0 [16.4]	$\pm 3.94 [\pm 100]$

L-COM
an INFINIT brand

50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

TELECOM/MODULAR

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 FEMALE, BLACK		SIZE A	CAGE CODE 43321
COLOR VARIATIONS MAY OCCUR	ITEM NO. TRGPA502-C2B	REV. A	
SCALE: NONE	CAD FILE: TRGPA502-C2B.SLDDRW	SHEET 1 OF 1	