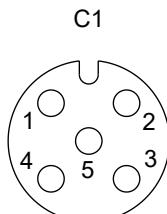
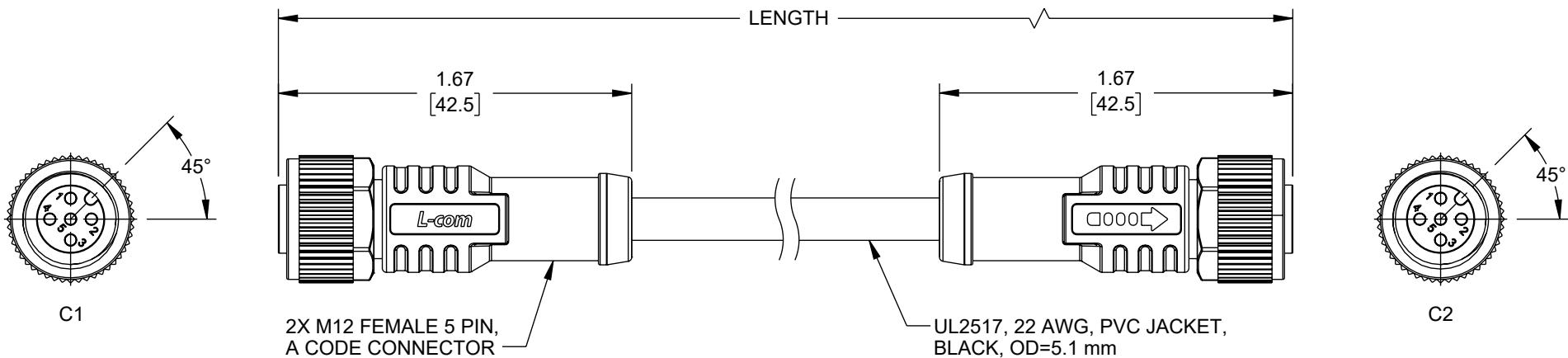
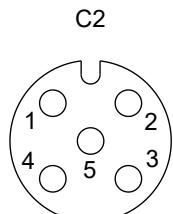


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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	09/18/2023	VTHANGARAJ	GUTTADAURO



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.

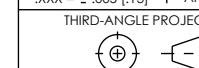
REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES [mm]

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  
 $.XX = \pm .02 [5]$   $\pm 1/32$   
 $.XXX = \pm .005 [13]$  ANGLES  $\pm 1^\circ$



ITEM NUMBER

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPA503-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPA503-C2B-5M	5.0 [16.4]	$\pm 3.94 [\pm 100]$

TRGPA503-C2B

TABULATION BLOCK

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPA503-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPA503-C2B-5M	5.0 [16.4]	$\pm 3.94 [\pm 100]$



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

CATEGORY

TELECOM/MODULAR

PRODUCT DESCRIPTION

IP68K WATERPROOF M12 5 POSITION A-CODE SENSOR ACTUATOR SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, FEMALE TO FEMALE, BLACK

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRGPA503-C2B	A
SCALE: NONE	CAD FILE: TRGPA503-C2B.SLDDRW	SHEET 1 OF 1	