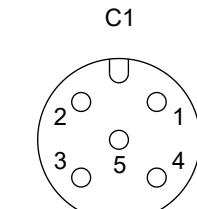
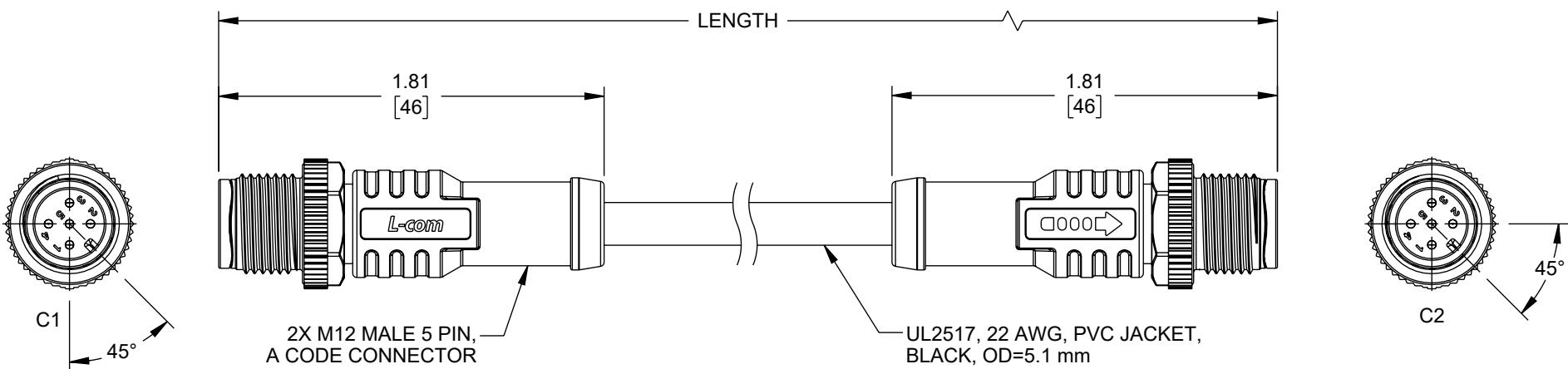
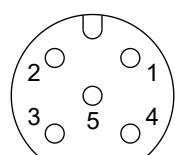


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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	09/18/2023	VTHANGARAJ	GUTTADAURO



PIN ASSIGNMENTS
FRONT VIEW



PIN ASSIGNMENTS
FRONT VIEW

WIRING MAP		C2 WIRE COLOR
C1	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:
≤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] .XX = ± .02 [5] .XXX = ± .005 [13]

FRACTIONS ± 1/32

ANGLES ± 1°

THIRD-ANGLE PROJECTION

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR

ITEM NUMBER

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]

APPROVALS

DATE

DRAWN BY

VTHANGARAJ

09/18/2023

CHECKED BY

DGUST

09/18/2023

APPROVED BY

GUTTADAURO

09/18/2023

L-COM
an INFINIT brand

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1.978.682.6936

TELECOM/MODULAR

PRODUCT DESCRIPTION

IP69K WATERPROOF M12 5 POSITION A-CODE SENSOR ACTUATOR
SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, MALE
TO MALE, BLACK

SIZE

A

CAGE CODE

43321

ITEM NO.

TRGPA501-C2B

REV.

A

SCALE: NONE

CAD FILE: TRGPA501-C2B.SLDDRW

SHEET 1 OF 1