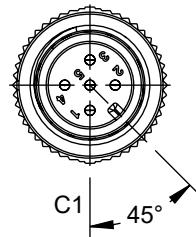
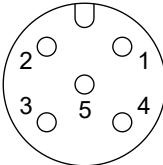


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REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	A	INITIAL RELEASE	09/18/2023	VTHANGARAJ GUTTADAURO

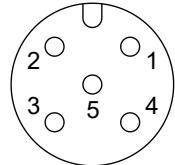


C1

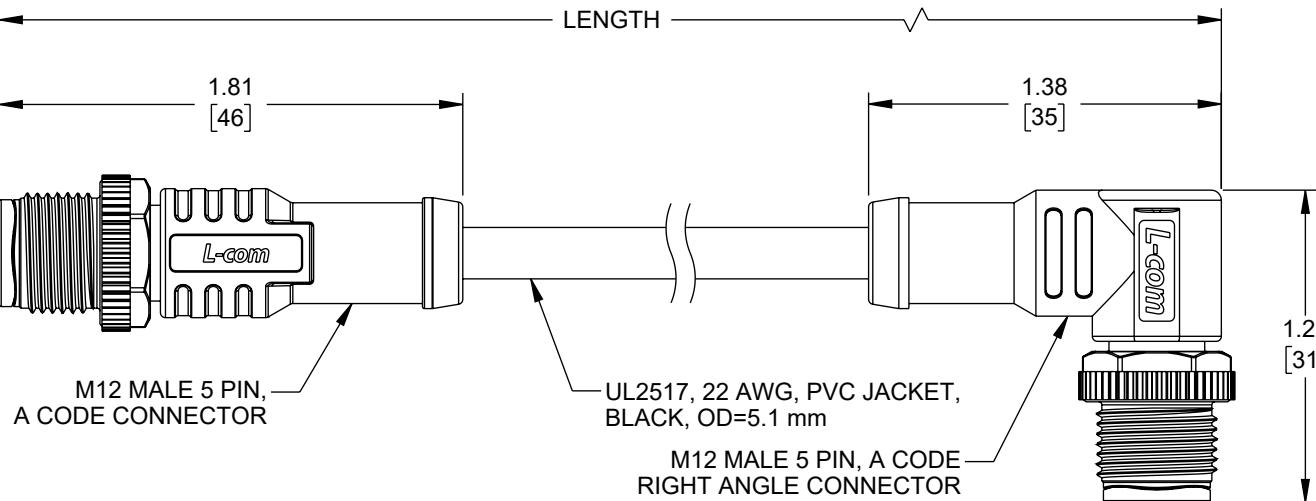


PIN ASSIGNMENTS
FRONT VIEW

C2

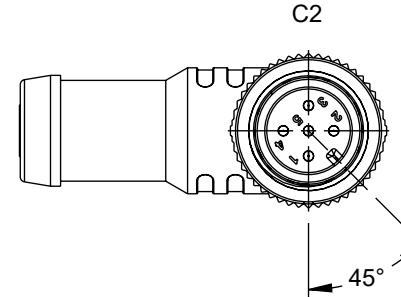


PIN ASSIGNMENTS
FRONT VIEW



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)

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:
 $.X = \pm .2$ [5]
 $.XX = \pm .02$ [5]
 $.XXX = \pm .005$ [13]

FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

THIRD-ANGLE PROJECTION

COLOR VARIATIONS
MAY OCCUR

APPROVALS

DATE

DRAWN BY

VTHANGARAJ

CHECKED BY

DGUST

APPROVED BY

GUTTADAURO

09/18/2023

09/18/2023

09/18/2023

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an INFINIT brand

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North Andover, MA 01845 USA.
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1.978.682.6936

TELECOM/MODULAR

ITEM NUMBER

LENGTH

METERS [FEET]

TRGPA506-C2B-1M

1.0 [3.28]

TOLERANCE
INCH [mm]

+4.72 [+120]

TRGPA506-C2B-5M

5.0 [16.4]

± 3.94 [± 100]

SIZE

A

CAGE CODE

43321

ITEM NO.

TRGPA506-C2B

REV.

A

SCALE: NONE

CAD FILE: TRGPA506-C2B.SLDDRW

SHEET 1 OF 1