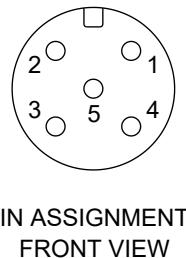
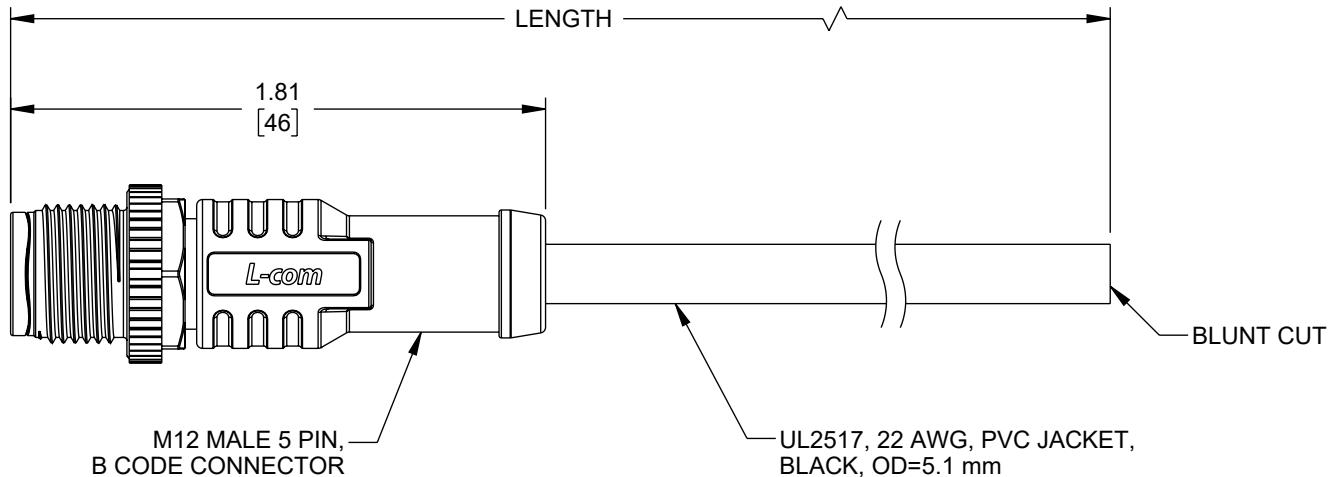
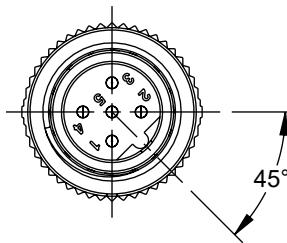


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/24/2023	VTHANGARAJ	GUTTADAURO



PIN ASSIGNMENTS
FRONT VIEW

WIRING MAP

C1	WIRE COLOR
5	GRAY
4	BLACK
3	BLUE
2	WHITE
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] FRACTIONS
 $.XX = \pm .02$ [5] $\pm 1/32$
 $.XXX = \pm .005$ [1.3] ANGLES $\pm 1^\circ$

THIRD-ANGLE PROJECTION

ITEM NUMBER

TRGPB504-C2B-1M

LENGTH
METERS [FEET]

1.0 [3.28]

TOLERANCE
INCH [mm]

+4.72 [+120]

TRGPB504-C2B-5M

5.0 [16.4]

± 3.94 [± 100]

TABULATION BLOCK

ITEM NUMBER

TRGPB504-C2B-1M

LENGTH
METERS [FEET]

1.0 [3.28]

TOLERANCE
INCH [mm]

+4.72 [+120]

TRGPB504-C2B-5M

5.0 [16.4]

± 3.94 [± 100]

APPROVALS

DRAWN BY
VTHANGARAJ

08/24/2023

CHECKED BY
DGUST

08/24/2023

APPROVED BY
GUTTADAURO

08/24/2023



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CATEGORY

TELECOM/MODULAR

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

PRODUCT DESCRIPTION

IP69K WATERPROOF M12.5 POSITION B-CODE SENSOR ACTUATOR

SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, MALE

TO OPEN, BLACK

SIZE

A

CAGE CODE

43321

ITEM NO.

TRGPB504-C2B

REV.

A

SCALE: NONE

CAD FILE: TRGPB504-C2B.SLDDRW

SHEET 1 OF 1