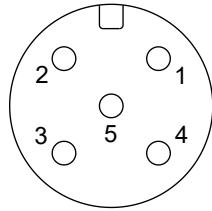


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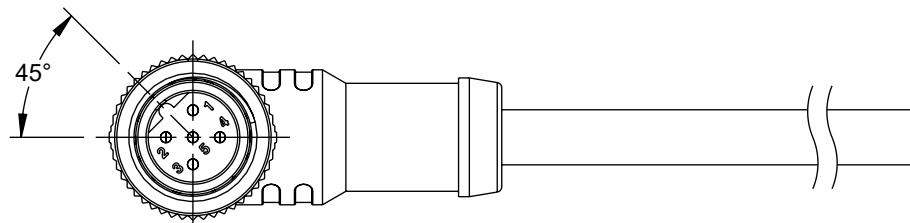
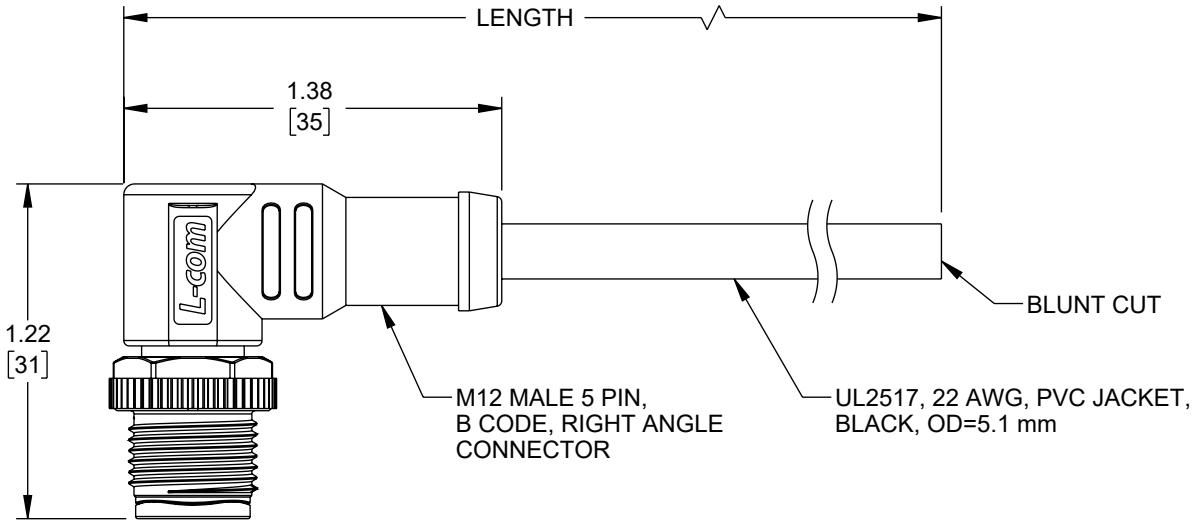
REVISION		DESCRIPTION	DATE	CHANGED BY	APPROVED
ZONE	REV	INITIAL RELEASE	09/06/2023	VTHANGARAJ	GUTTADAURO



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 $\pm 1^\circ$

THIRD-ANGLE PROJECTION

ITEM NUMBER

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TRGPB509-C2B-1M	1.0 [3.28]	+4.72 [+120]
TRGPB509-C2B-5M	5.0 [16.4]	$\pm 3.94 [\pm 100]$

APPROVALS

DRAWN BY
VTHANGARAJ

CHECKED BY
DGUST

APPROVED BY
GUTTADAURO

DATE
09/06/2023

DATE
09/06/2023

DATE
09/06/2023



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 B-CODE SENSOR SIGNAL CABLE, LIGHT WEIGHT PLASTIC NUT, 22 AWG, PVC, RIGHT ANGLE MALE TO OPEN, BLACK

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	TRGPB509-C2B	A
SCALE: NONE	CAD FILE: TRGPB509-C2B.SLDDRW	SHEET 1 OF 1	