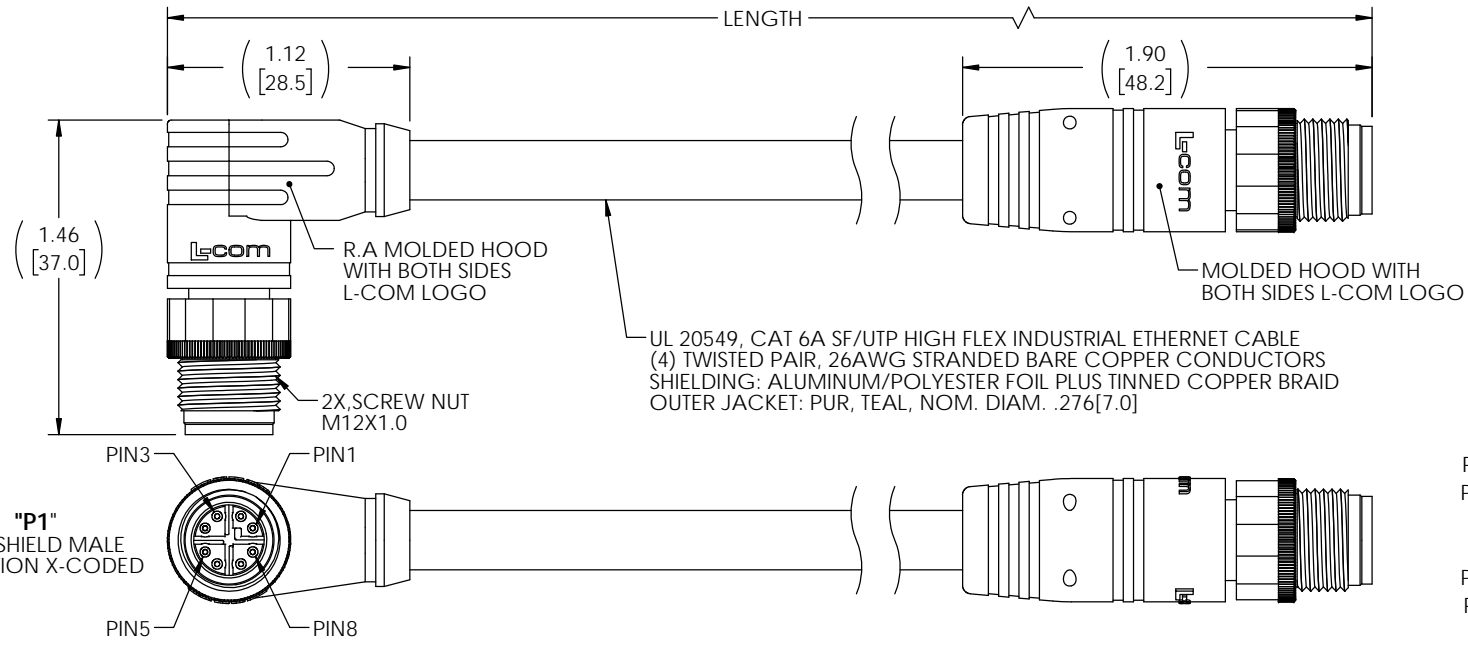


REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/08/2026	BZHANG	WLI



NOTES

MATERIAL:
 MOLDED HOOD: TPU,UL94 V-0, BLACK
 M12 INSULATOR: NYLON, BLACK
 M12 SHELL/SCREW NUT: BRASS, NICKEL PLATE
 M12 CONTACTS: PHOSPHOR BRONZE,15" MIN. GOLD PLATE

ELECTRICAL:
 NOMINAL VOLTAGE RATING: 48 VAC/VDC
 MAX CURRENT: 0.5A

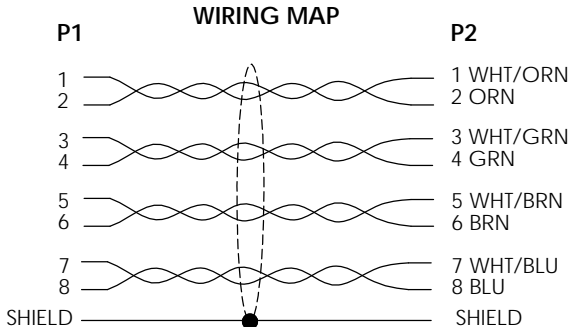
APPLICATION:
 INGRESS PROTECTION RATING IS IP67 (MATED).

ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE JACKET: OIL, SUNLIGHT and WELD SPLATTER RESISTANT
 CABLE FLEX LIFE: 5 MILLION CYCLE TEST (RADIUS: 6X CABLE OD)

MISCELLANEOUS
 CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY
 WIRED TO IEC 61076-2-109 STANDARDS
 CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN
 ACCORDANCE WITH L-COM SPECIFICATION PS-0031

REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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PARTNUMBER	LENGTH	
	METERS	FEET
TRG612-P6T-05M	0.5	1.64
TRG612-P6T-1M	1.0	3.28
TRG612-P6T-2M	2.0	6.56
TRG612-P6T-3M	3.0	9.84
TRG612-P6T-5M	5.0	16.41
TRG612-P6T-10M	10.0	32.81
TRG612-P6T-15M	15.0	49.22

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:

≤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 DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UN-DIMENSIONED NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY



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DESCRIPTION

C6A M12X RA M/STR-M PUR 26 TEL

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG612-P6T	A