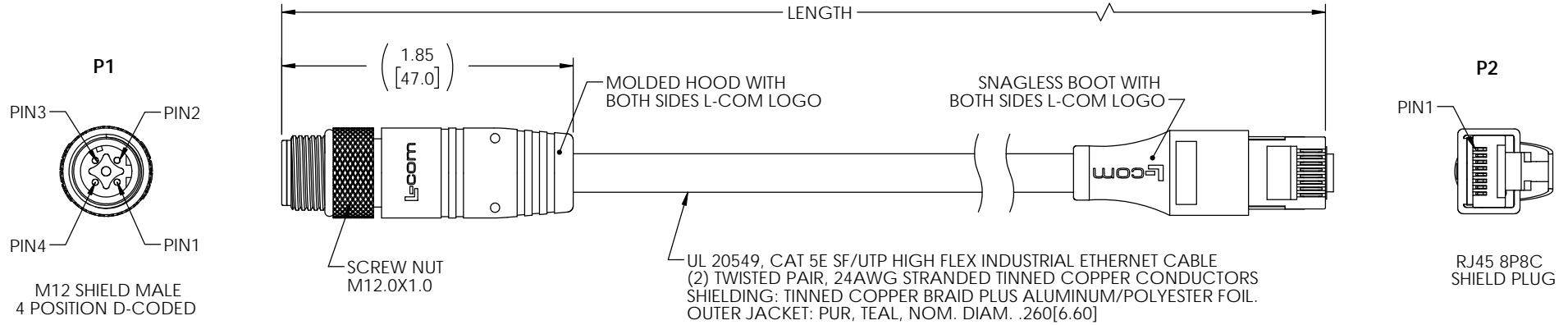


REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/08/2026	BZHANG	WLI



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 μ " MIN. GOLD PLATE
 SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
 RJ45 HOUSING: POLYCARBONATE, CLEAR UL94 V-0
 RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATE
 RJ45 CONTACTS: PHOSPHOR BRONZE, 50 μ " MIN. GOLD PLATE
 IN CONTACT AREA OVER NICKEL PLATE OVERALL

ELECTRICAL:

NOMINAL VOLTAGE RATING: 125 VAC/VDC
 MAX CURRENT: 1.5A

APPLICATION:

INGRESS PROTECTION RATING IS IP68 (MATED, P1 ONLY).

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)

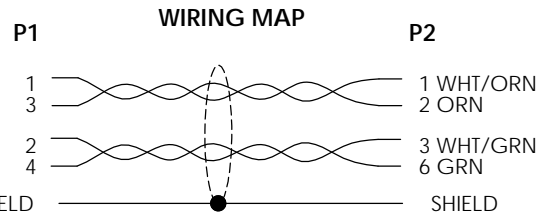
MISCELLANEOUS

CABLE ASSEMBLIES TO BE TESTED FOR CONTINUITY
 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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PART NUMBER	LENGTH	
	METERS	FEET
TRG504-P4T-05M	0.5	1.64
TRG504-P4T-1M	1.0	3.28
TRG504-P4T-2M	2.0	6.56
TRG504-P4T-3M	3.0	9.84
TRG504-P4T-5M	5.0	16.41
TRG504-P4T-10M	10.0	32.82
TRG504-P4T-15M	15.0	49.22

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

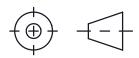
TOLERANCES:
 .X = ± 0.2 [5]
 .XX = ± 0.02 [0.5]
 .XXX = ± 0.005 [0.13]
 FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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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INTERPRET ALL DIMENSIONS AND
 TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION				
C5E M12MD-RJ45 PUR 24 TEL				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG504-P4T	A