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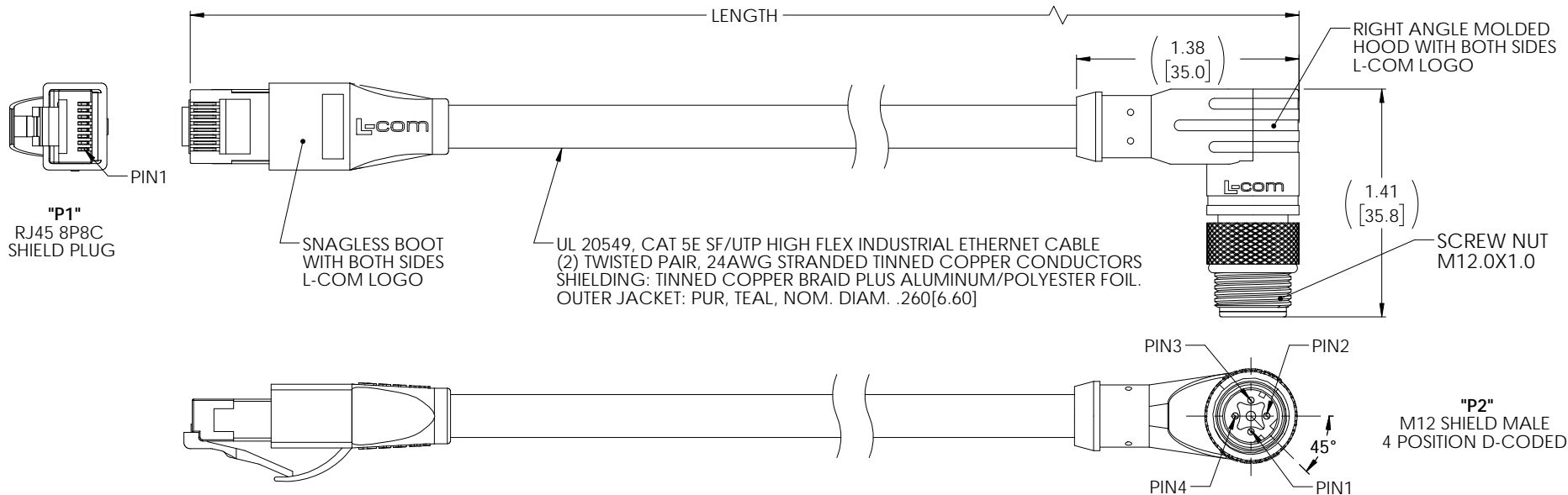
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/08/2026	BZHANG	WLI



NOTES

MATERIAL:
 MOLDED HOOD:TPU,UL94 V-0, BLACK
 M12 INSULATOR:NYLON,BLACK
 M12 SHELL/SCREW NUT:BRASS,NICKEL PLATED
 M12 CONTACTS:PHOSPHOR BRONZE,15µ" MIN.GOLD PLATED
 SNAGLESS BOOT:LOW SMOKE ZERO HALOGEN,BLACK
 RJ45 HOUSING:POLYCARBONATE,CLEAR UL94V-0
 RJ45 SHIELD/STRAIN RELIEF:BRASS, NICKEL PLATED
 RJ45 CONTACTS:PHOSPHOR BRONZE, 50µ" 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 IP67(MATED,P2 ONLY).

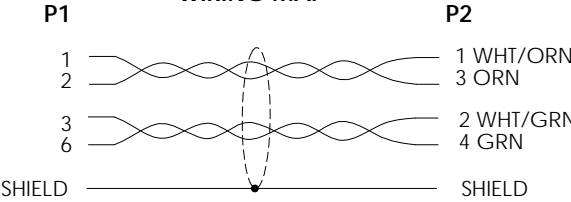
ENVIRONMENTAL:
 OPERATING TEMPERATURE RANGE: -40°C TO +75°C
 CABLE JACKET: OIL, SUNLIGHT and WELD SPLATTER RESISTANT
 CABLE FLEX LIFE: 5 MILLION CYCLE TEST (RADIUS: 6X CABLE OD)

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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WIRING MAP



PART NUMBER	LENGTH	
	METERS	FEET
TRG508-P4T-05M	0.5	1.64
TRG508-P4T-1M	1.0	3.28
TRG508-P4T-2M	2.0	6.56
TRG508-P4T-3M	3.0	9.84
TRG508-P4T-5M	5.0	16.41
TRG508-P4T-10M	10.0	32.82
TRG508-P4T-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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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION				
C5E M12D RA M-RJ45 PUR 24 TEL				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG508-P4T	A

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