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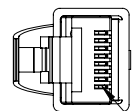
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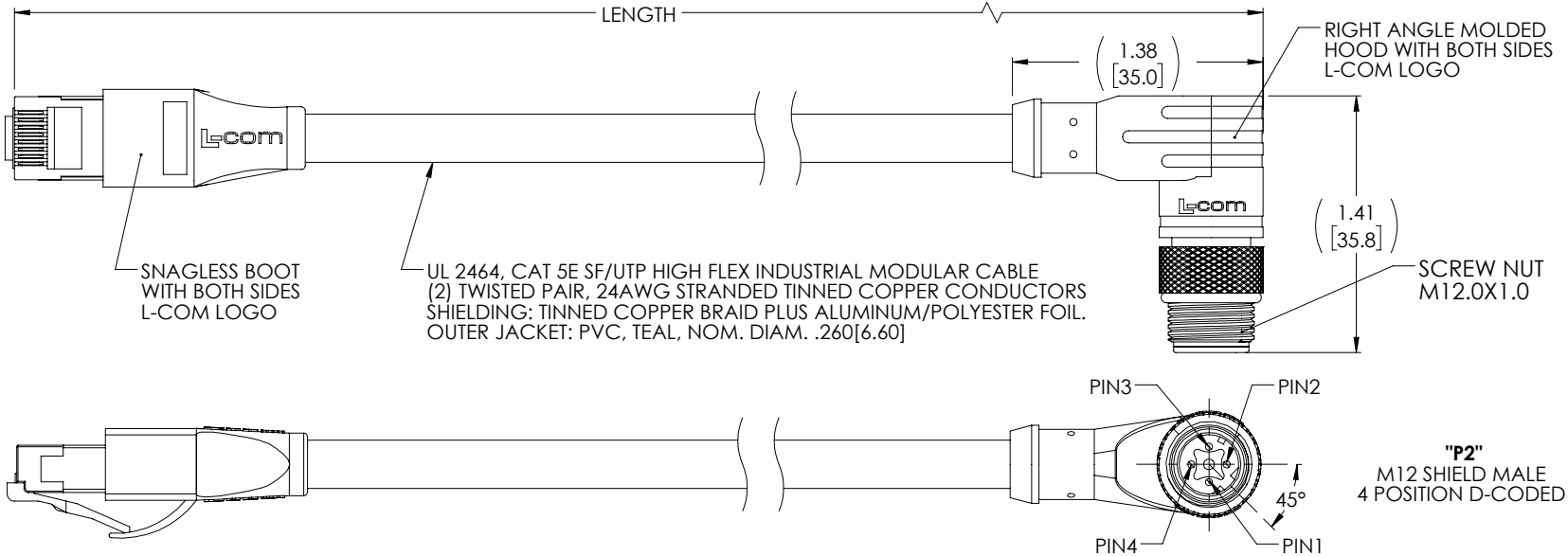
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/01/2025	BZHANG	WLI



"P1"
RJ45 8P8C
SHIELD PLUG



NOTES

MATERIAL:

MOLDED HOOD: PVC, BLACK, UV RESISTANCE
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: 1 MILLION CYCLE TEST (10X CABLE OD)
10 MILLION CYCLE TEST (20X CABLE OD)

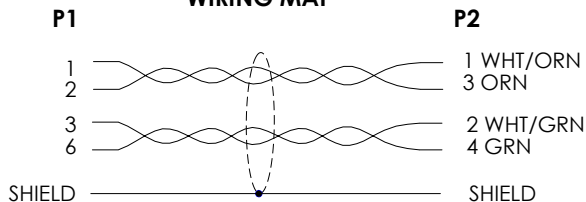
MISCELLANEOUS

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)

WIRING MAP



PART NUMBER	LENGTH	
	METERS	FEET
TRG508-C4T-05M	0.5	1.64
TRG508-C4T-1M	1.0	3.28
TRG508-C4T-2M	2.0	6.56
TRG508-C4T-3M	3.0	9.84
TRG508-C4T-5M	5.0	16.41
TRG508-C4T-10M	10.0	32.82
TRG508-C4T-15M	15.0	49.22

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

TOLERANCES:

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

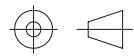
CABLE LENGTH TOLERANCES:

≤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 M12 RA MD-RJ45 PVC 24 TEL

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG508-C4T	A

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