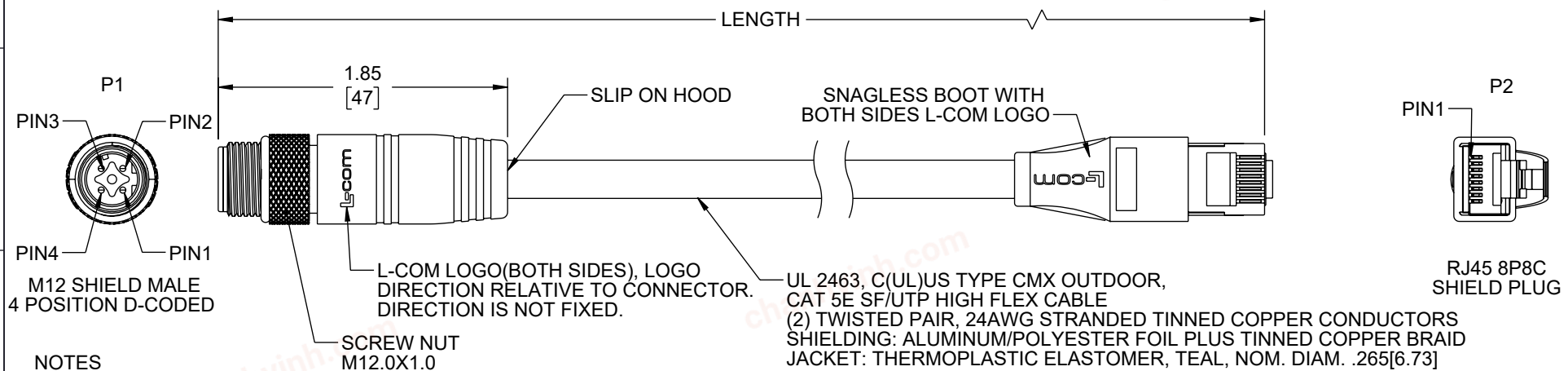
chanhvinh.com

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	UPDATED PER ECO-14731	07/11/2025	BZHANG	GUTTADAURO



NOTES

MATERIAL:
SLIP ON HOOD: THERMOPLASTIC POLYURETHANE, BLACK
INSULATOR: NYLON, BLACK
SHELL/SCREW NUT: BRASS ,NICKEL PLATE
M12 CONTACTS: PHOSPHOR BRONZE, 15µ" MIN. GOLD PLATE
SNAGLESS BOOT: LOW SMOKE ZERO HALOGEN, BLACK
RJ45 HOUSING: POLYCARBONATE, CLEAR UL96V-0
RJ45 SHIELD/STRAIN RELIEF: BRASS, NICKEL PLATE
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

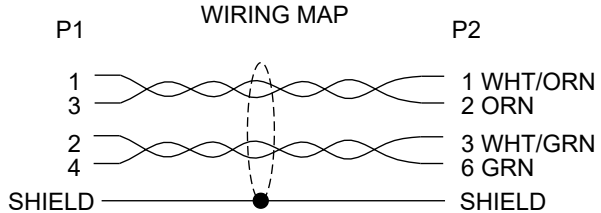
APPLICATION:
INGRESS PROTECTION RATING IS IP68 (MATED,P1 ONLY).

ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO +80°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.

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

WIRING MAP



PART NUMBER	LENGTH	
	FEET	METERS
TRG504-T4T-05M	1.64	0.5
TRG504-T4T-1M	3.28	1.0
TRG504-T4T-2M	6.56	2.0
TRG504-T4T-3M	9.84	3.0
TRG504-T4T-5M	16.41	5.0
TRG504-T4T-10M	32.82	10.0
TRG504-T4T-15M	49.22	15.0

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

TOLERANCES:
.X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS ± 1/32
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
CATEGORY 5e M12 IP68 4 POSITION D CODE DOUBLE SHIELDED SF/UTP INDUSTRIAL OUTDOOR HIGH FLEX CABLE, M12 M TO RJ45 M, CMX TPE, TEAL

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DCUI	TRG504-T4T	C

LC LG Rev-D5 Asize