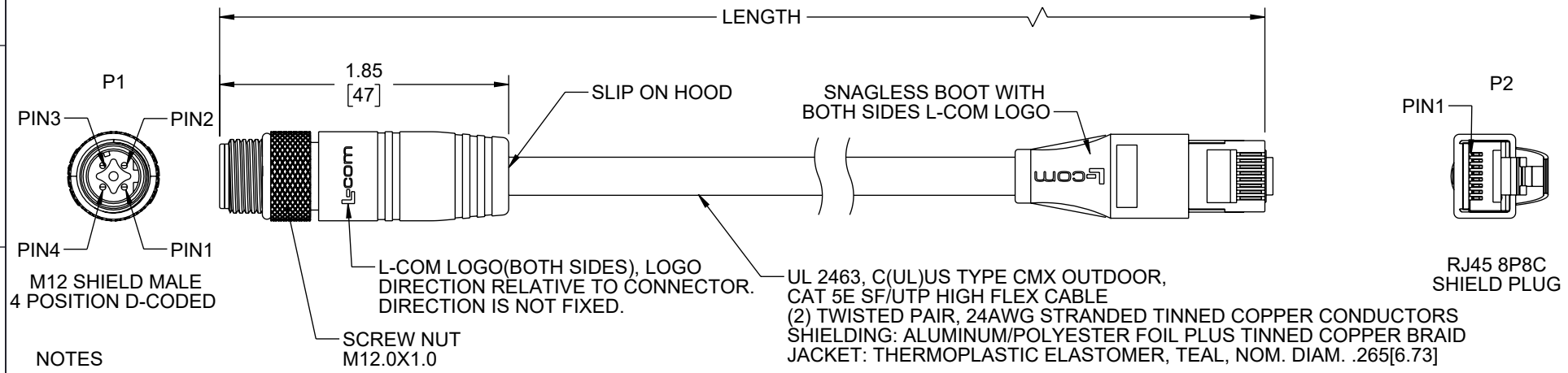
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	UPDATED PER ECO-14731	07/11/2025	BZHANG	GUTTADAURO



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

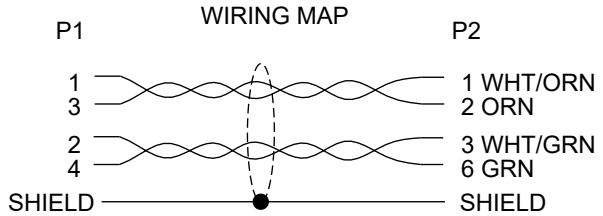
APPLICATION:
INGRESS PROTECTION RATING IS IP68 (MATED,P1 ONLY).

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

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

L-com®
an INFINITE brand
Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936

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

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.