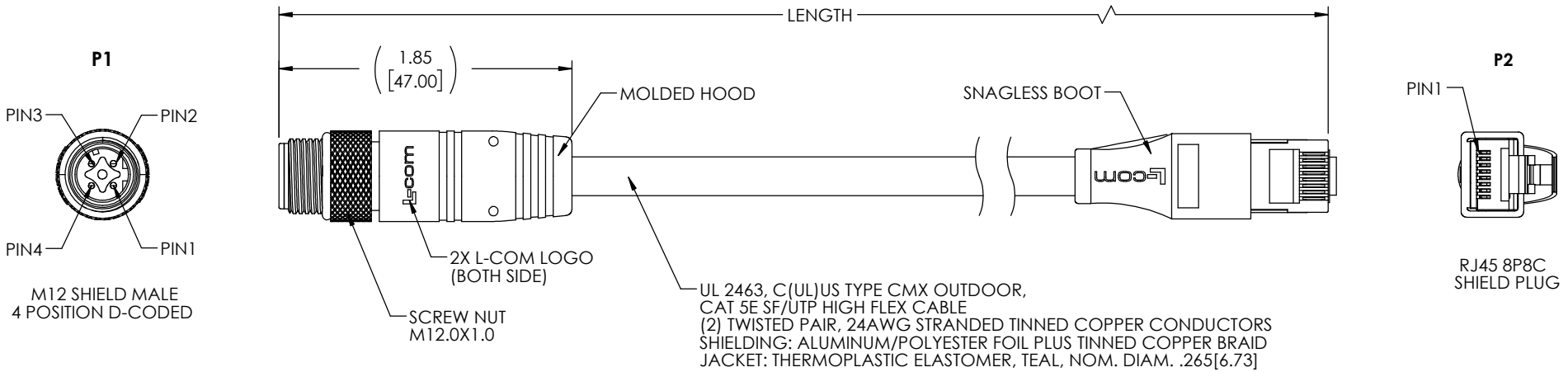
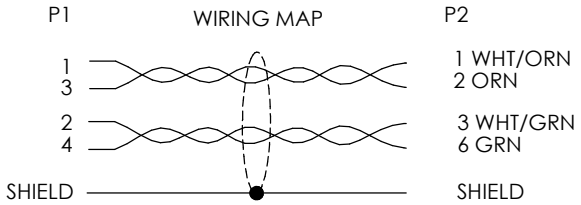
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/16/16	D.GREFFIN
B	ECN 11467; ADD 05M & 15M LENGTH TO TABLE AND FLEX LIFE TO ENVIRONMENTAL NOTE	10/28/21	GUTTADAURO





B

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

NOTES

MATERIAL:
MOLDED 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, 100µ" MIN. NICKEL PLATE
RJ45 CONTACTS: PHOSPHOR BRONZE, 50µ" MIN. GOLD PLATE IN CONTACT AREA OVER 100µ" MIN. 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 RESISTANCE: OIL, SUNLIGHT, AND WELD SPLATTER RESISTANT
B 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤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 OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5]
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
FRACTIONS ± 1/32
ANGLES ± 1°
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY DCUI	02/24/16
CHECKED BY D.DESJARDIN	03/10/16
APPROVED BY GUTTADAURO	03/10/16

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY
COLOR VARIATIONS MAY OCCUR
REF

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Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E M12MD-RJ45 TPE 24 TEL

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	TRG504-T4T	B

SCALE: NONE | CAD FILE: TRG504-T4T.SLDDRW | SHEET 1 OF 1

T-Rev.D