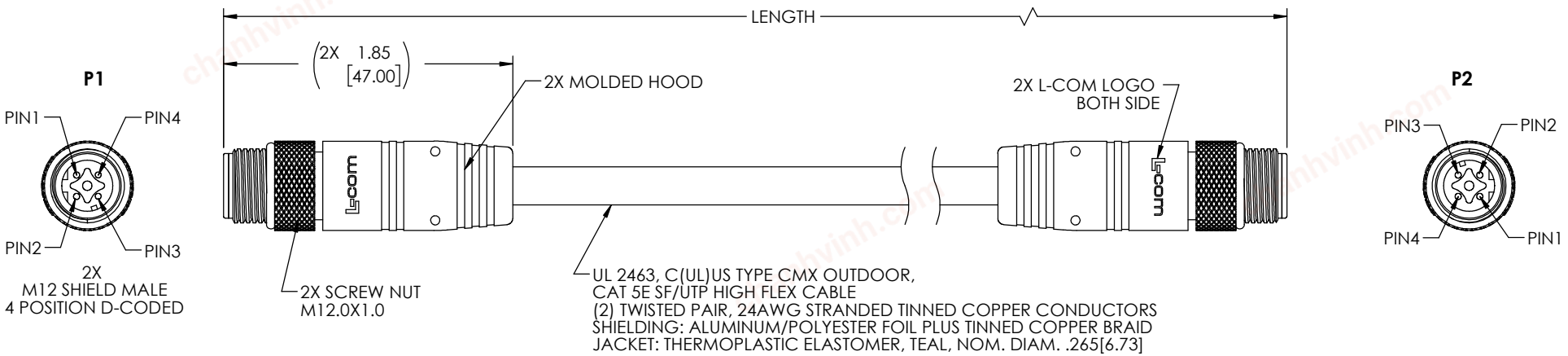
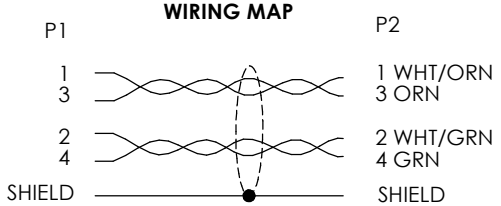
chanhvinh.com

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/16/16	D.GRIFFIN
B	ECN 11467; ADD 15M LENGTH TO TABLE AND FLEX LIFE TO ENVIRONMENTAL NOTE	10/28/21	GUTTADAURO



WIRING MAP



PART NUMBER	LENGTH	
	FEET	METERS
TRG501-T4T-05M	1.64	0.5
TRG501-T4T-1M	3.28	1.0
TRG501-T4T-2M	6.56	2.0
TRG501-T4T-3M	9.84	3.0
TRG501-T4T-5M	16.41	5.0
TRG501-T4T-10M	32.82	10.0
B TRG501-T4T-15M	49.22	15.0

NOTES

MATERIAL:
MOLDED HOOD: THERMOPLASTIC POLYURETHANE, BLACK
INSULATOR: NYLON, BLACK
SHELL/SCREW NUT: BRASS, NICKEL PLATE
CONTACTS: PHOSPHOR BRONZE , 15µ" MIN. GOLD PLATE

ELECTRICAL:
NOMINAL VOLTAGE RATING: 250 VAC/VDC
MAX CURRENT: 4A

APPLICATION:
INGRESS PROTECTION RATING IS IP68 (MATED).

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] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY D.CUI	01/05/16
CHECKED BY D. DESJARDIN	03/10/16
APPROVED BY D. GUTTADAURO	03/10/16

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

L-com an INFINITE brand
50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
C5E M12D M/M TPE 24 TEL

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	TRG501-T4T	B

SCALE: NONE | CAD FILE: TRG501-T4T.SLDDRW | SHEET 1 OF 1

T-Rev.D