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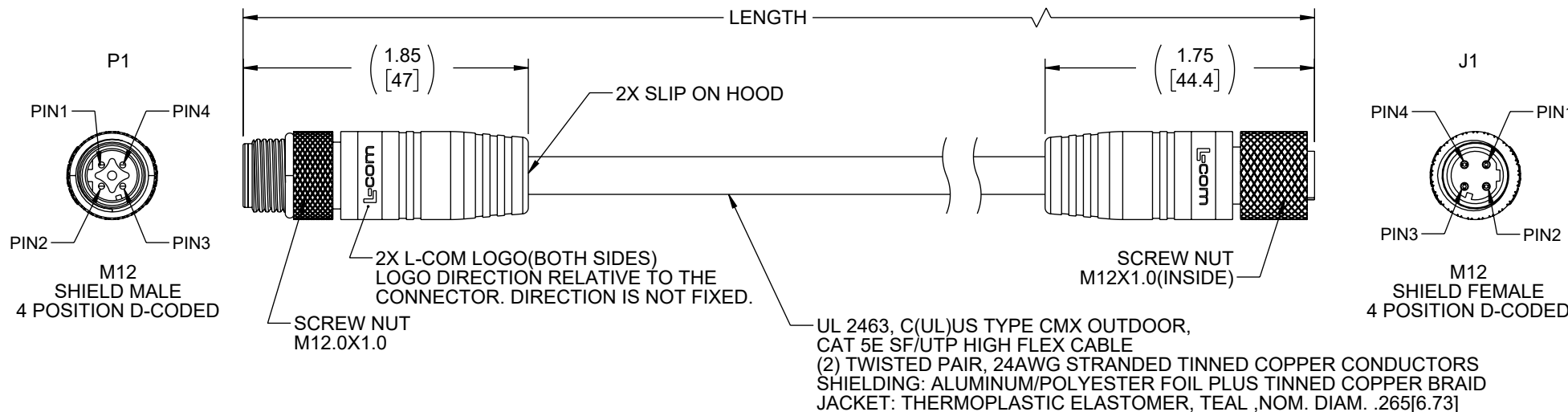
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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	UPDATED PER ECO-14731	07/11/2025	BZHANG	GUTTADAURO



## NOTES

### MATERIAL:

SLIP ON HOOD: THERMOPLASTIC POLYURETHANE, BLACK  
INSULATOR: NYLON, BLACK  
SHELL/SCREW NUT: BRASS, NICKEL PLATE  
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: 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)

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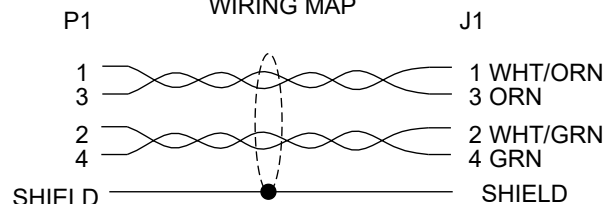
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## WIRING MAP



PART NUMBER	LENGTH	
	FEET	METERS
TRG502-T4T-05M	1.64	0.5
TRG502-T4T-1M	3.28	1.0
TRG502-T4T-2M	6.56	2.0
TRG502-T4T-3M	9.84	3.0
TRG502-T4T-5M	16.41	5.0
TRG502-T4T-10M	32.82	10.0
TRG502-T4T-15M	49.22	15.0

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

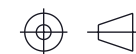
TOLERANCES:  
X = ±.2 [5] FRACTIONS  
.XX = ±.02 [0.5] ± 1/32  
.XXX = ±.005 [0.13] ANGLES ± 1°

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 NONE SHEET 1 OF 1

DESCRIPTION  
CATEGORY 5e M12 IP68 4 POSITION D CODE DOUBLE  
SHIELDED SF/UTP INDUSTRIAL OUTDOOR HIGH FLEX CABLE,  
M12 M TO M12 F, CMX TPE, TEAL

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DCUI	TRG502-T4T	C