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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A1	UPDATED PER ECO-14731	07/11/2025	BZHANG	GUTTADAURO

F

E

D

C

B

A

F

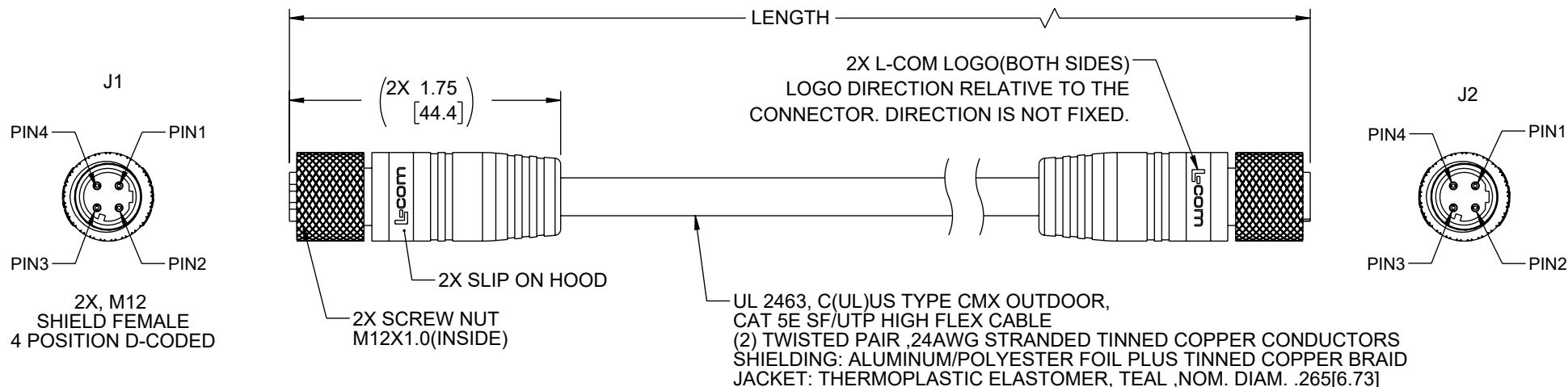
E

D

C

B

A



## NOTES

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

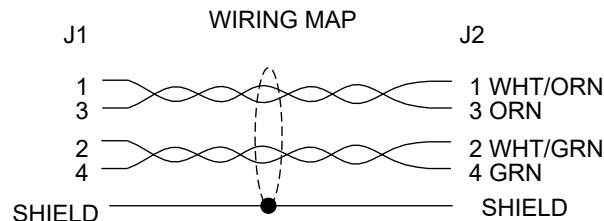
ELECTRICAL:  
NOMINAL VOLTAGE RATING: 250 VAC/VDC  
MAX CURRENT: 4A

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)



PART NUMBER	LENGTH	
	METERS	FEET
TRG503-T4T-05M	0.5	1.64
TRG503-T4T-3M	3.0	9.84
TRG503-T4T-5M	5.0	16.41

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

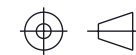
TOLERANCES:  
X = ±.2 [5]  
.XX = ±.02 [0.5]  
.XXX = ±.005 [0.13]  
FRACTIONS  
± 1/32  
ANGLES ± 1°

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 NONE SHEET 1 OF 1

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

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BZHANG	TRG503-T4T	A1