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REVISION

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

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C

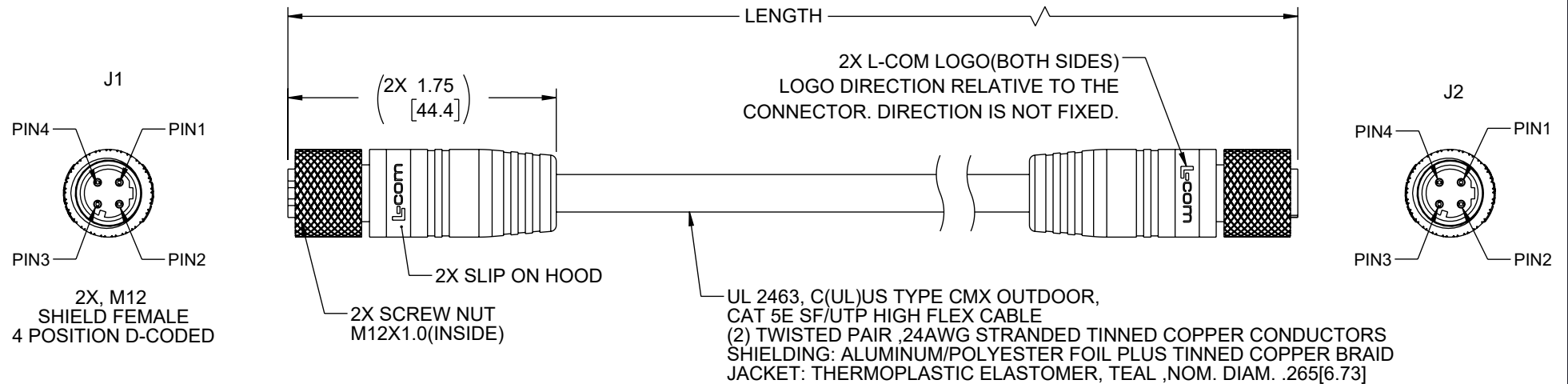
C

B

B

A

A



NOTES

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

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

APPLICATION:
INGRESS PROTECTION RATING IS IP68 (MATED).

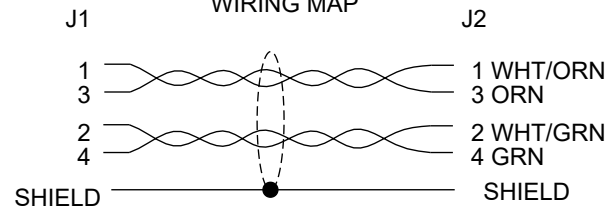
ENVIRONMENTAL:
OPERATING TEMPERATURE RANGE: -40°C TO +80°C
CABLE JACKET: OIL, SUNLIGHT AND WELD SPLATTER RESISTANT
CABLE FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE OD)
10 MILLION CYCLE TEST (20X CABLE OD)

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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WIRING MAP



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

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

TOLERANCES:

.X = ± 0.2 [5]	FRACTIONS
.XX = ± 0.02 [0.5]	$\pm 1/32$
.XXX = ± 0.005 [0.13]	ANGLES $\pm 1^\circ$

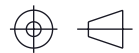
CABLE LENGTH TOLERANCES:

≤ 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	SHEET
NONE	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	B

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