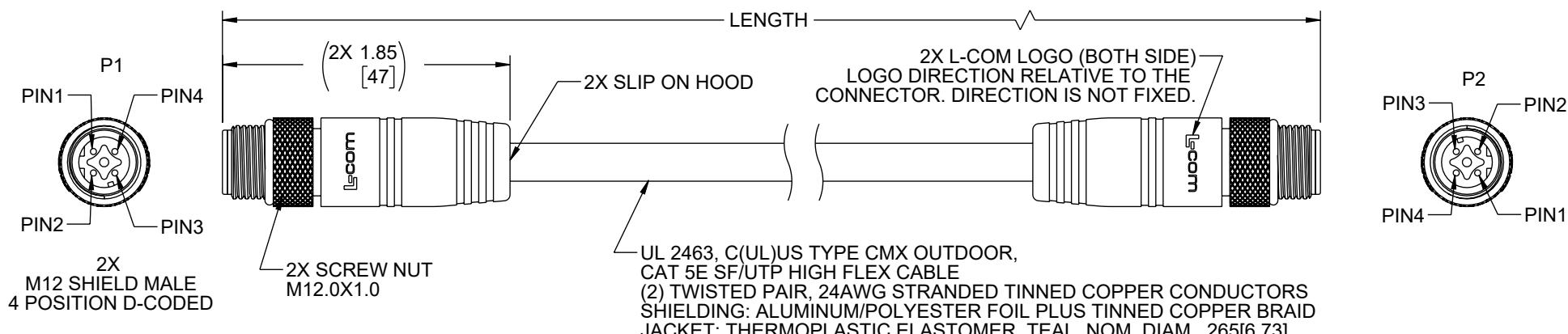


REVISION

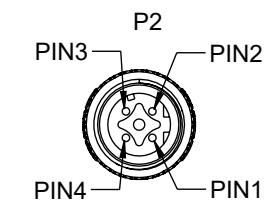
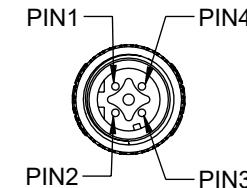
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	UPDATED PER ECO-14731	07/11/2025	BZHANG	GUTTADAURO

F

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2X M12 SHIELD MALE 4 POSITION D-CODED



NOTES

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

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

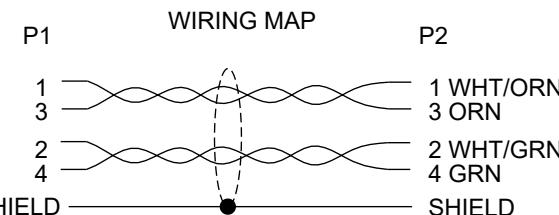
APPLICATION:
INGRESS PROTECTION RATING IS IP68 (MATED).

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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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
TRG501-T4T-15M	49.22	15.0

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

TOLERANCES:
X = ± 0.2 [5]
XX = ± 0.02 [0.5]
XXX = $\pm .005$ [0.13]

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] = $\pm 5\%$ / -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 M TO M12 M, CMX TPE, TEAL

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	D.CUI	TRG501-T4T	C