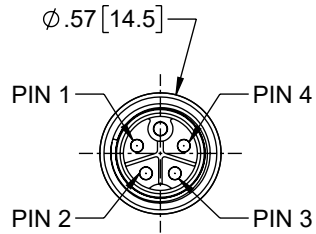
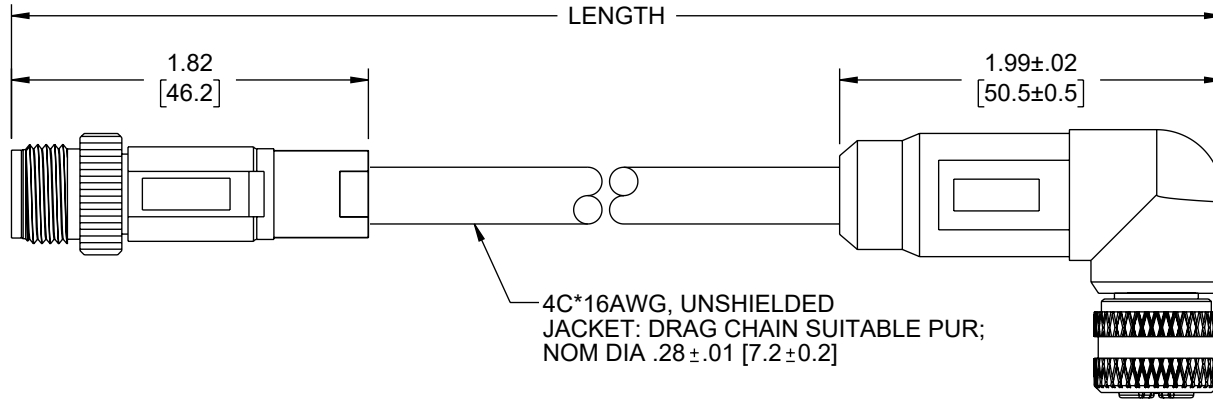


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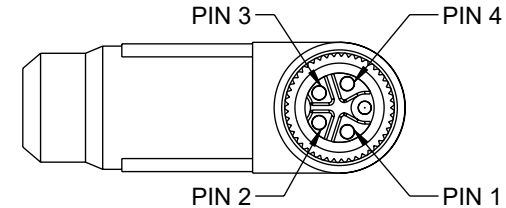
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/25/2023	HBAKKE	GUTTADAURO



P1
M12 MALE CONNECTOR
4 POSITION L-CODED



4C*16AWG, UNSHIELDED
JACKET: DRAG CHAIN SUITABLE PUR;
NOM DIA .28±.01 [7.2±0.2]



P2
M12 FEMALE RIGHT ANGLE CONNECTOR
4 POSITION L-CODED

ITEM NO	LENGTH [TOL.]	
	METERS [mm]	FEET [IN]
TRGL408-P6G-05M	0.5 [+35/-15]	1.64 [+1.38/-.59]
TRGL408-P6G-1M	1 [+35/-20]	3.28 [+1.38/-.79]
TRGL408-P6G-2M	2 [+35/-30]	6.56 [+1.38/-1.18]
TRGL408-P6G-3M	3 [+35/-30]	9.84 [+1.38/-1.18]
TRGL408-P6G-5M	5 [±60]	16.40 [±2.36]
TRGL408-P6G-10M	10 [±80]	32.81 [±3.15]
TRGL408-P6G-15M	15 [±80]	49.21 [±3.15]

NOTES:

ELECTRICAL:

- NOMINAL VOLTAGE: 300V
- OPERATING VOLTAGE: 63V DC/AC MAX.
- OPERATING CURRENT PER CONTACT: 12A MAX.

APPLICATION:

- INGRESS PROTECTION RATING IS IP67 (MATED)
- RECOMMENDED TORQUE VALUE: 0.6Nm
- BEND RADIUS FIXED: 57.6mm MIN.
- BEND RADIUS MOBILE: 108mm MIN.
- TORSION STRESS: ±180°/meter.

ENVIRONMENTAL:


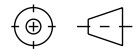
- TEMPERATURE RANGE FIXED: -25°C TO +80°C
- TEMPERATURE RANGE MOBILE: -25°C TO +70°C
- CABLE JACKET RESISTANCE: OIL
- CABLE JACKET FLAME RATING: HB (UL 94).

MISCELLANEOUS

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

P1 WIRE MAP P2

- BROWN 1 ————— 1 BROWN
 WHITE 2 ————— 2 WHITE
 BLUE 3 ————— 3 BLUE
 BLACK 4 ————— 4 BLACK

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]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	DRAWN BY HBAKKE	09/25/2023	
	CHECKED BY DMAY	09/25/2023	
	APPROVED BY DGUST	09/25/2023	
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION	CATEGORY
	COLOR VARIATIONS MAY OCCUR	M12 4 POSITION IP67 L-CODE CABLE ASSEMBLY, UNSHIELDED 16AWG PUR JACKET, MALE TO RIGHT ANGLE FEMALE, BLACK	TELECOM/MODULAR
	SIZE A	CAGE CODE 43321	ITEM NO. TRGL408-P6G
	SCALE: NONE	CAD FILE: TRGL408-P6G.SLDDRW	REV. A