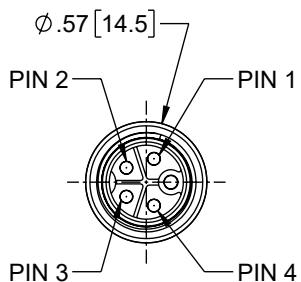
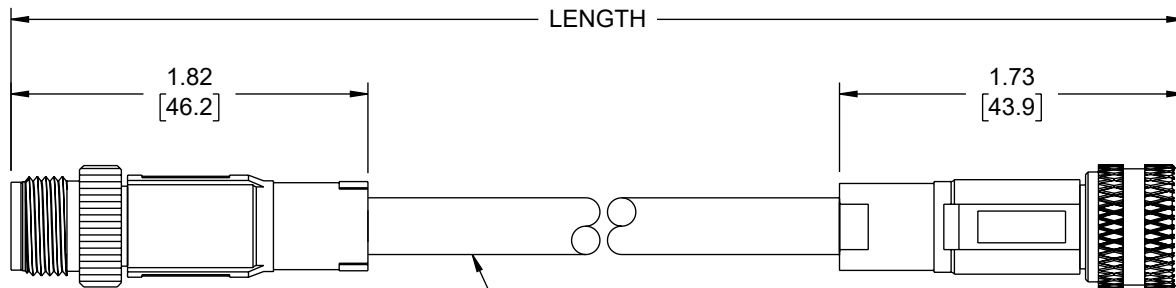


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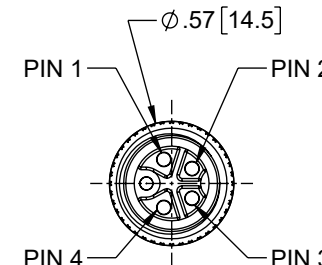
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/25/2023	HBAKKE	GUTTA DAURO



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 CONNECTOR
4 POSITION L-CODED

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:


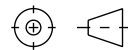
- TEMPERATURE RANGE FIXED: -25°C TO +80°C
- TEMPERATURE RANGE MOBILE: -25°C TO +70°C
- CABLE JACKET RESISTANCE: OIL
- CABLE JACKET FLAME RATING: HB (UL 94).

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

ITEM NO	LENGTH [TOL.]	
	METERS [mm]	FEET [IN]
TRGL402-P6G-05M	0.5 [+35/-15]	1.64 [+1.38/- .59]
TRGL402-P6G-1M	1 [+35/-20]	3.28 [+1.38/- .79]
TRGL402-P6G-2M	2 [+35/-30]	6.56 [+1.38/-1.18]
TRGL402-P6G-3M	3 [+35/-30]	9.84 [+1.38/-1.18]
TRGL402-P6G-5M	5 [±60]	16.40 [±2.36]
TRGL402-P6G-10M	10 [±80]	32.81 [±3.15]
TRGL402-P6G-15M	15 [±80]	49.21 [±3.15]

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		CATEGORY TELECOM/MODULAR
	CHECKED BY DMAY	09/25/2023		
	APPROVED BY DGUST	09/25/2023		
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION	M12 4 POSITION IP67 L-CODE CABLE ASSEMBLY, UNSHIELDED 16AWG PUR JACKET, MALE TO FEMALE, BLACK	
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	
		ITEM NO. TRGL402-P6G	REV. A	
		SCALE: NONE	CAD FILE: TRGL402-P6G.SLDDRW SHEET 1 OF 1	