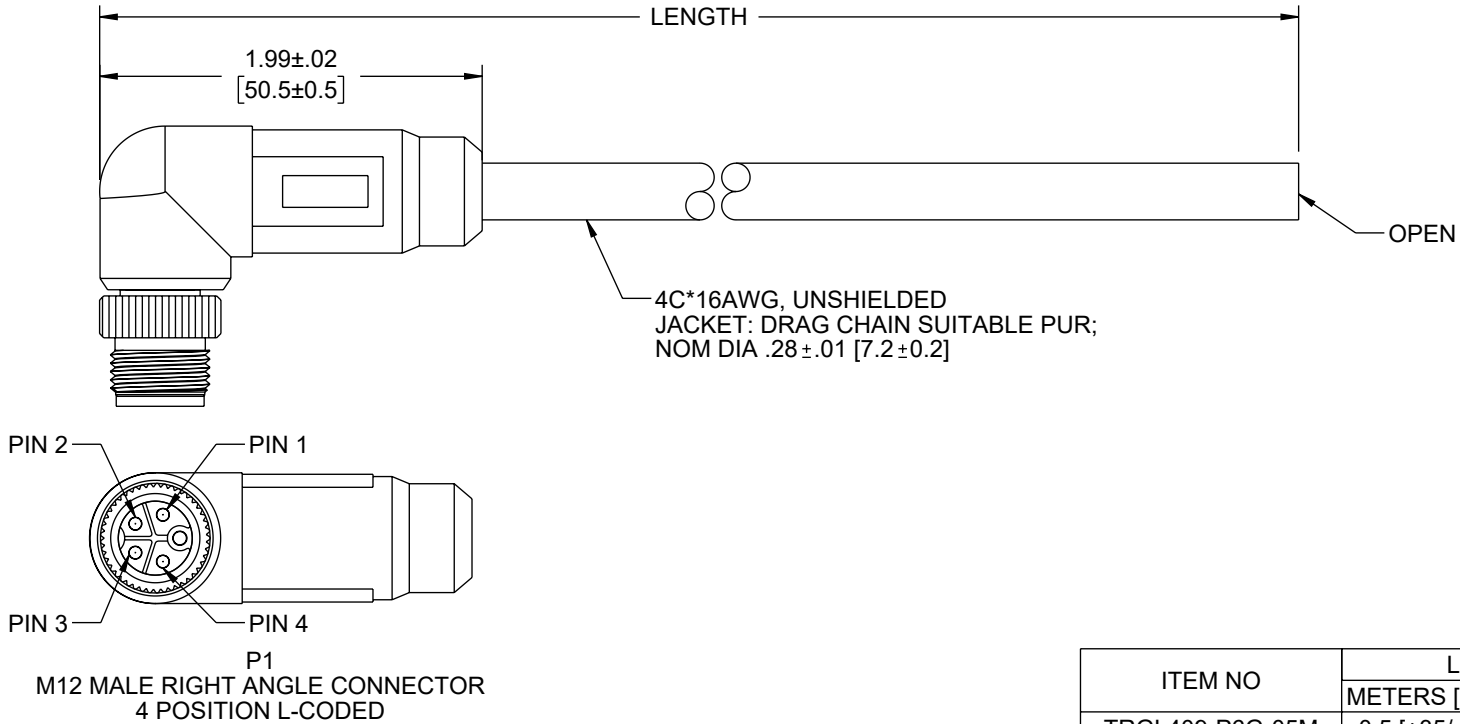


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/25/2023	HBAKKE	GUTTADAURO



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: $\pm 180^\circ$ /meter.

ENVIRONMENTAL:

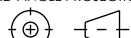
- TEMPERATURE RANGE FIXED: -25°C TO $+80^\circ\text{C}$
- TEMPERATURE RANGE MOBILE: -25°C TO $+70^\circ\text{C}$
- CABLE JACKET RESISTANCE: OIL
- CABLE JACKET FLAME RATING: HB (UL 94).

MISCELLANEOUS

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

P1	WIRE MAP	OPEN
BROWN 1		BROWN
WHITE 2		WHITE
BLUE 3		BLUE
BLACK 4		BLACK

ITEM NO	LENGTH [TOL.]	
	METERS [mm]	FEET [IN]
TRGL409-P6G-05M	0.5 [+35/-15]	1.64 [+1.38/- .59]
TRGL409-P6G-1M	1 [+35/-20]	3.28 [+1.38/- .79]
TRGL409-P6G-2M	2 [+35/-30]	6.56 [+1.38/-1.18]
TRGL409-P6G-3M	3 [+35/-30]	9.84 [+1.38/-1.18]
TRGL409-P6G-5M	5 ± 60	16.40 ± 2.36
TRGL409-P6G-10M	10 ± 80	32.81 ± 3.15
TRGL409-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] THIRD-ANGLE PROJECTION 	APPROVALS	DATE	 an INFINIT® brand		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				
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			CATEGORY TELECOM/MODULAR			
			PRODUCT DESCRIPTION M12 4 POSITION IP67 L-CODE PIGTAIL CABLE ASSEMBLY, UNSHIELDED 16AWG PUR JACKET, RIGHT ANGLE MALE TO OPEN, BLACK			
COLOR VARIATIONS MAY OCCUR			SIZE A	CAGE CODE 43321	ITEM NO. TRGL409-P6G	REV. A
			SCALE: NONE		CAD FILE: TRGL409-P6G.SLDDRW	
					SHEET 1 OF 1	