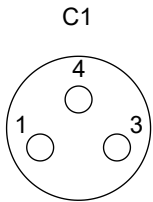
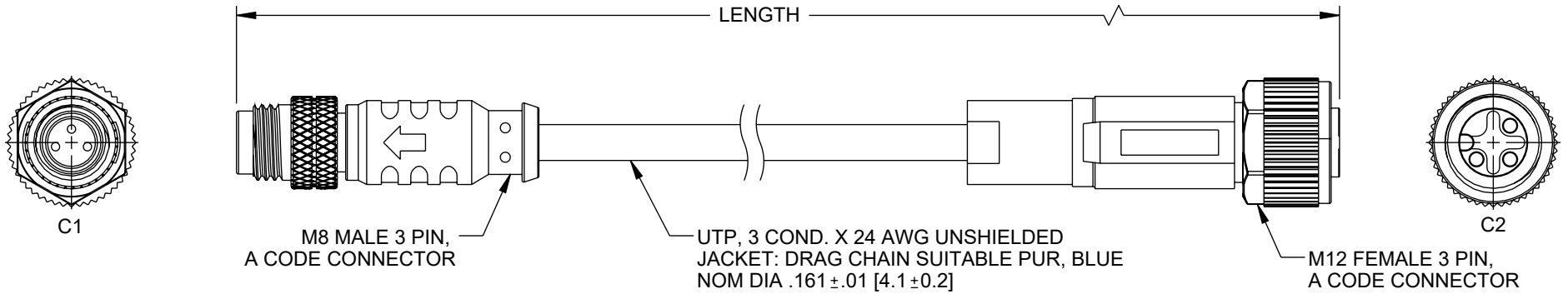
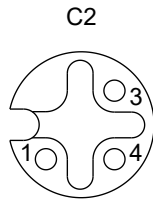


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISION				
ZONE	REV	DESCRIPTION	DATE	CHANGED BY
	A	INITIAL RELEASE	09/26/2023	VTHANGARAJ
				GUTTADAURO

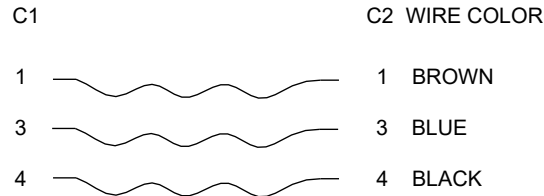


PIN ASSIGNMENTS
FRONT VIEW



PIN ASSIGNMENTS
FRONT VIEW

WIRING MAP



NOTES:

ELECTRICAL:

- NOMINAL VOLTAGE: 300V
- OPERATING VOLTAGE: 60V DC MAX.
- OPERATING CURRENT PER CONTACT: 0.5A MAX.

APPLICATION:

- INGRESS PROTECTION RATING IS IP67 (MATED)
- RECOMMENDED TORQUE VALUE: 0.6 Nm
- BEND RADIUS FIXED: 32.8 mm MIN.
- BEND RADIUS MOBILE: 61.5 mm 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.

ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TR8GA320-P4L-05M	0.5 [1.64]	+ 1.38 [35] - 0.59 [15]
TR8GA320-P4L-1M	1.0 [3.28]	+ 1.38 [35] - 0.79 [20]
TR8GA320-P4L-2M	2.0 [6.56]	+ 1.38 [35] - 1.18 [30]
TR8GA320-P4L-3M	3.0 [9.84]	+ 1.38 [35] - 1.18 [30]
TR8GA320-P4L-5M	5.0 [16.4]	± 2.36 [± 60]
TR8GA320-P4L-10M	10.0 [32.8]	± 2.36 [± 60]
TR8GA320-P4L-15M	15.0 [49.2]	± 3.15 [± 80]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE	
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		DRAWN BY VTHANGARAJ		09/26/2023	
ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm .2$ [5] .XX = $\pm .02$ [.5] .XXX = $\pm .005$ [.13]		CHECKED BY DGUST		09/26/2023	
FRACTIONS $\pm 1/32$ ANGLES $\pm 1^\circ$		APPROVED BY GUTTADAURO		09/26/2023	
THIRD-ANGLE PROJECTION		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION	
		COLOR VARIATIONS MAY OCCUR		M8 3 POSITION MALE TO M12 3 POSITION FEMALE IP67 A-CODE CABLE ASSEMBLY, UNSHIELDED 24AWG PUR JACKET, BLUE	
		SIZE A		CAGE CODE 43321	
				ITEM NO. TR8GA320-P4L	
				REV. A	
		SCALE: NONE		CAD FILE: TR8GA320-P4L.SLDDRW	
				SHEET 1 OF 1	