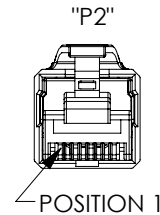
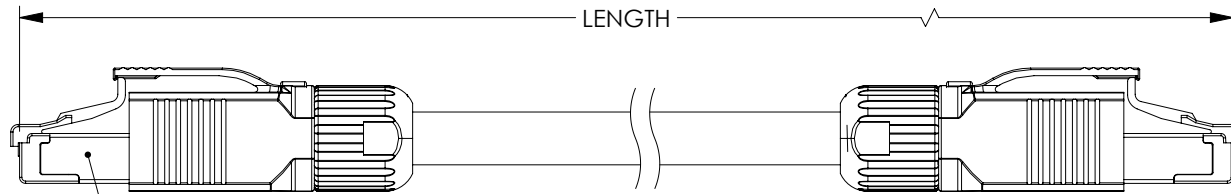
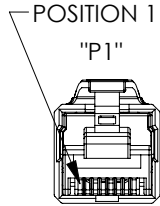
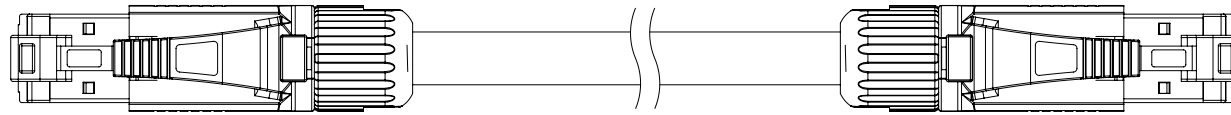


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	CN INITIAL RELEASE	03/04/2020	GUTTADAURO



2X, RJ45 CAT 5e
PROFINET FIELD TERM SHIELDED PLUG

NOTES:

MATERIAL:

CONTACTS: PHOSPHOR BRONZE.
CABLE JACKET: THERMOPLASTIC ELASTOMER, COLOR: GREEN

FINISH:

CONTACTS: GOLD IN CONTACT AREA OVER NICKEL PLATE OVERALL.

CABLE CHARACTERISTICS:

CAT 5e, SHIELDED TWO TWISTED PAIRS,
22 AWG SOLID TINNED COPPER CONDUCTORS WITH FILLER
AND WRAPPED WITH A FOAM POLYPROPYLENE TAPE.
AN OVERALL SHIELD OF 38 AWG TINNED COPPER BRAID (75% MIN.),
A SECOND SHIELD OF ALUMINIZED POLYESTER FOIL (100%).

OVERALL CABLE DIAMETER NOM.: .305[7.747]

APPROVALS: UL AWM STYLE 2463 (80C 600V)

NEC (UL) TYPE PLTC

NEC (UL) TYPE ITC

PENNSYLVANIA D.E.P. - MSHA

EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

VOLTAGE RATING: 600V

RESISTANCE: OIL, UV AND WELD SPLATTER

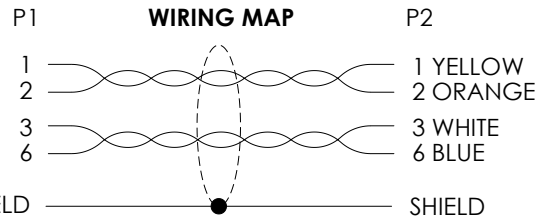
MISCELLANEOUS:

POE COMPLIANT TO 100 METERS WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184


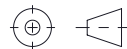
OPERATING TEMPERATURE RANGE: -40°C TO +68°C.

CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.

CABLE ASSEMBLY TO BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.



PART NUMBER	LENGTH METERS
TRGPA401-05M	0.5
TRGPA401-1M	1.0
TRGPA401-2M	2.0
TRGPA401-3M	3.0
TRGPA401-5M	5.0
TRGPA401-10M	10.0

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 DCUI CHECKED BY SPAN APPROVED BY GUTTADAURO	02/29/2020 02/29/2020 02/29/2020	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION PROFINET CAT5E RJ45 SF/UTP 22SLD PLTC TPE GRN	SCALE: NONE CAD FILE: TRGPA401.SLDDRW SHEET 1 OF 1
	SIZE A	CAGE CODE 43321	DWG. NO. TRGPA401