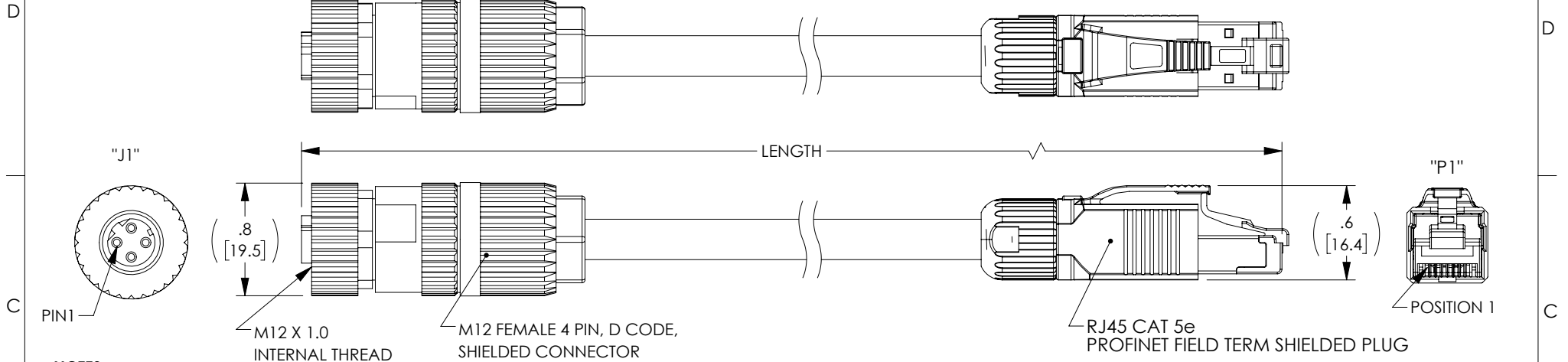


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	18-03-2021	GUTTADAURO

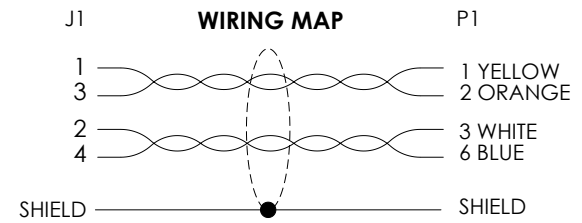



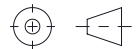
NOTES:
MATERIAL:
 CONTACTS: PHOSPHOR BRONZE.
 CABLE JACKET: THERMOPLASTIC ELASTOMER, COLOR: GREEN
FINISH:
 CONTACTS: GOLD IN CONTACT AREA OVER NICKEL PLATE OVERALL.

M12 CONNECTOR CHARACTERISTICS:
 PROTECTION: IP65/IP67 (WHEN MATED AND TIGHTENED, EN 60529)
 NOMINAL VOLTAGE: MAX 50 V AC/DC
 RATED CURRENT: MAX 4A PER CONTACT
 CATEGORY: CATEGORY 5E (IEC 11801)
CABLE CHARACTERISTICS:
 CAT 5e, SHIELDED TWO TWISTED PAIRS,
 INSULATION: HIGH DENSITY POLYETHYLENE, .018" NOM. WALL THICKNESS
 CONDUCTOR: 22 AWG 7/30 STRANDED TINNED COPPER
 CABLE: COLOR CODED WIRES CABLED TOGETHER WITH A PVC ROD FILL (.027" +/- .005")
 AND WRAPPED WITH A FOAM POLYPROPYLENE TAPE TO FORM A CABLE CORE.
 SHIELDS: AN OVERALL SHIELD OF 38 AWG TINNED COPPER BRAID (80% MINIMUM COVERAGE),
 SHALL BE APPLIED OVER THE CABLE CORE. A SECOND SHIELD OF AN OVERALL
 ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED
 OVER THE BRAID.
 FLEX LIFE: 1 MILLION CYCLE TEST (10X CABLE O.D., MINIMUM RADIUS)
 10 MILLION CYCLE TEST (20X CABLE O.D., MINIMUM RADIUS)
 OVERALL CABLE DIAMETER NOM.: .250 [6.35]
 APPROVALS: UL AWM STYLE 2463 (80C 600V)
 NEC (UL) TYPE PLTC
 NEC (UL) TYPE CL3
 UL AWM 2463
 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 +80°C.
 HIGH FLEX CABLE IS APPROPRIATE FOR PROFINET TYPE B AND C APPLICATIONS
 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
TRGPC403-05M	0.5
TRGPC403-1M	1.0
TRGPC403-2M	2.0
TRGPC403-3M	3.0
TRGPC403-5M	5.0
TRGPC403-10M	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 [1.3]	APPROVALS	DATE	 an INFINITO brand 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	18-03-2021 18-03-2021 18-03-2021	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION Profinet C5e RJ45/M124DF SF/UTP PLTC TPE GRN	SIZE A CAGE CODE 43321 DWG. NO. TRGPC403
SCALE: NONE		CAD FILE: TRGPC403.SLDDRW	SHEET 1 OF 1