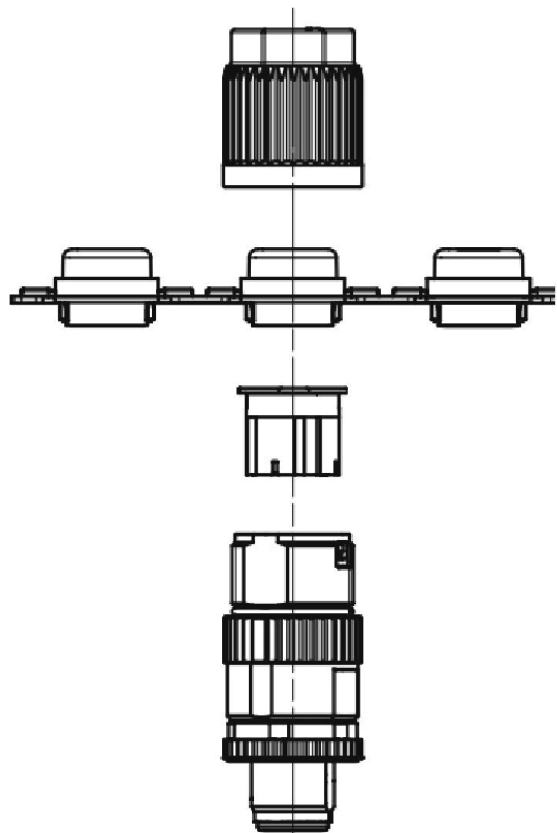
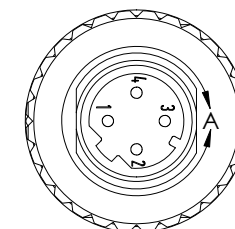
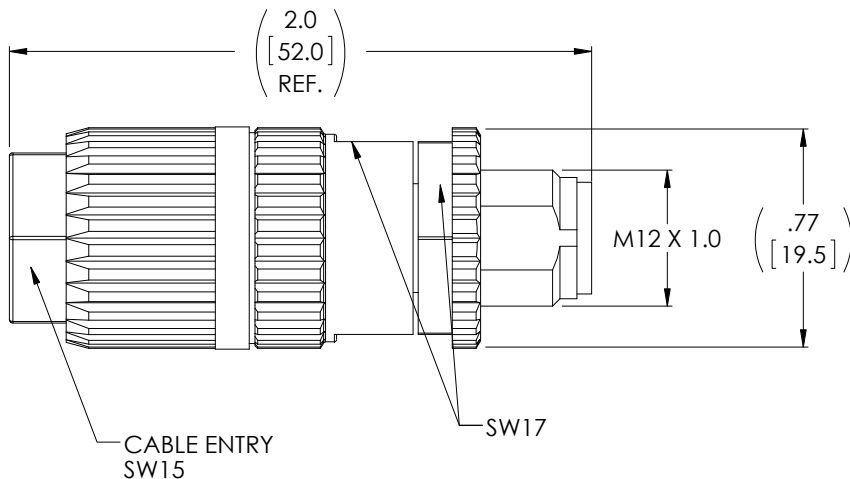


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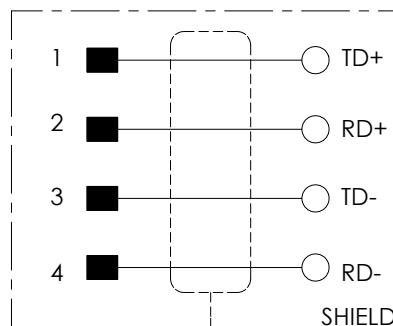
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER DUSTIN GUTTADAURO	03/28/17	J.LABOY



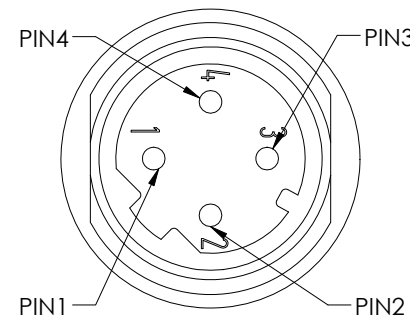
EXPLODED VIEW



M12 SHIELDED MALE 4 POSITION D-CODED



M12 MALE WIRING DIAGRAM



DETAIL A

CONNECTOR PIN ASSIGNMENT (ACC. IEC 61076-2-101)

NOTES:

MECHANICAL DATA:

- HOUSING: M12 MALE, 4 POLE, D CODE, SHIELDED
- CABLE CONNECTION: IDC
- CONDUCTOR CROSS SECTION: 0.14 - 0.34 MM² (AWG 26 - 22)
- ISOLATION MATERIALS: PVC/PE/PP
- WIRE DIAMETER: 1.2MM - 2.0MM
- CABLE OUTSIDE DIAMETER: 4.5MM - 8.8MM
- PROTECTION: IP65/IP67 (WHEN MATED AND TIGHTENED, EN 60529)
- TEMP. RANGE: -40 TO +85°C
- LOCKING MATERIAL: ZINC DIE CASTING, MATTE NICKEL PLATED

MISCELLANEOUS:

- NOMINAL VOLTAGE: MAX 50 V AC/DC
- RATED CURRENT: MAX 4A PER CONTACT
- CATEGORY: CATEGORY 5E (IEC 11801)
- SHIPS UNASSEMBLED

REGULATORY COMPLIANCE:

CE2011/65/EU (ROHS DIRECTIVE)

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 [5.08] .XX = ±.02 [51] .XXX = ±.005 [1.27]	APPROVALS D.CUI CHECKED BY B.ZHANG APPROVED BY S.PAN	DATE 03/14/17 03/14/17 03/14/17	50 HIGH STREET NORTH ANDOVER, MA 01845	
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY			CATEGORY TELECOM/MODULAR
	COLOR VARIATIONS MAY OCCUR			PRODUCT DESCRIPTION M12 MALE 4 POL,D CODED ,SHIELDED
	PROJECTION 	SCALE: NONE		FSCM NO. 43321 DWG. NO. M12FT4DMS

50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
M12 MALE 4 POL,D CODED ,SHIELDED

SCALE: NONE
FSCM NO. **43321**
DWG. NO. **M12FT4DMS**
REV. **A**
SHEET 1 OF 1