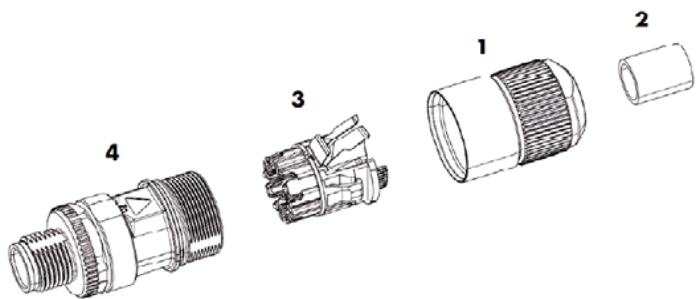


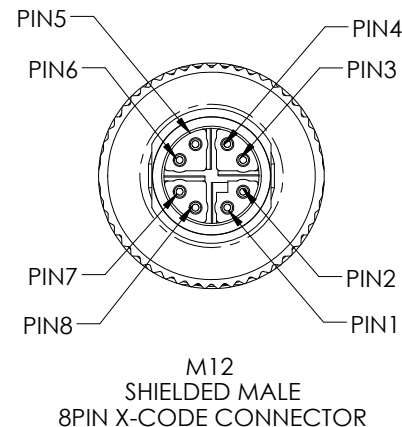
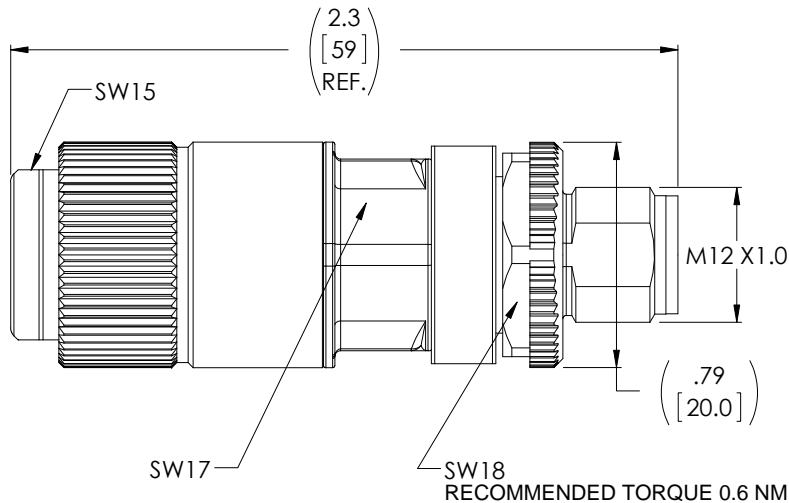
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER DUSTIN GUTTADAURO	03/28/17	J.LABOY

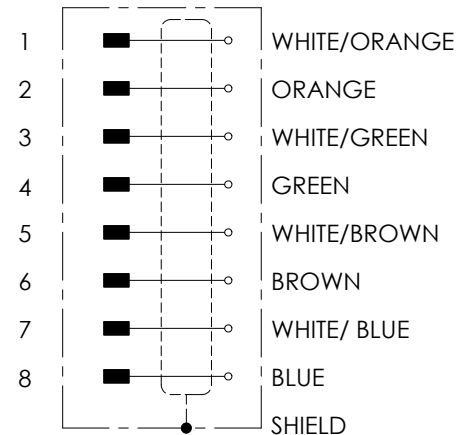


EXPLODED VIEW

PART TABLE	
ITEM	DESCRIPTION
1	PREMOUNTED PRESSING SCREW
2	ADDITIONAL SEALING FOR CABLE OD=5.5-7.5MM
3	WIRE MANAGER
4	MALE INSERT



M12 SHIELDED MALE 8PIN X-CODE CONNECTOR



WIRING DIAGRAM

NOTES:

MECHANICAL DATA:

- CABLE OUTSIDE DIAMETER: 5.5MM - 9.0MM
- CONDUCTOR CROSS SECTION:
STRANDED: 0.14 - 0.34MM² (AWG 26 - 22); SOLID:0.25 - 0.34MM² (AWG 24 - 22)
- TERMINATION: IDC CONNECTION
- CONNECTION: PLUGGABLE, SCREW LOCKING
- TEMP. RANGE: -40 °C TO +85 °C
- PROTECTION: IP67(WHEN MATED AND TIGHTENED)
- HOUSING MATERIAL: CUZN, NICKEL PLATED
- SCREW: M12X1 ZINC PRESSURE DIE CASTING SURFACE NI

MISCELLANEOUS:

- NOMINAL VOLTAGE: 50 V AC/ 60 V DC
- RATED CURRENT (40 °C): MAX 0.5 A
- TRANSFER PARAMETERS: CAT6, CLASS EA (ISO/IEC 11801:2002), (EN 50173-1)
- TRANSFER RATE: 10GBIT/S
- 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 [1.51] .XXX = ±.005 [1.13]	APPROVALS DRAWN BY 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	
	PROJECTION 	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. M12FT8XMS
	SCALE: NONE		CAD FILE: M12FT8XMS.SLDDRW		SHEET 1 OF 1