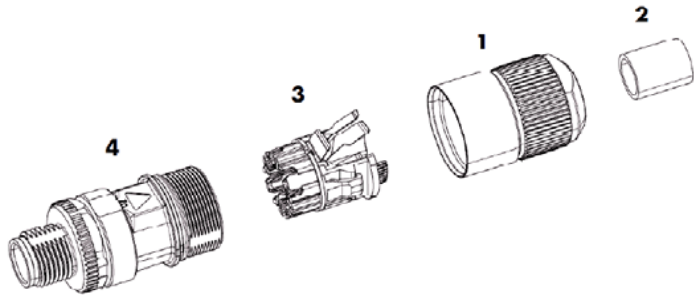


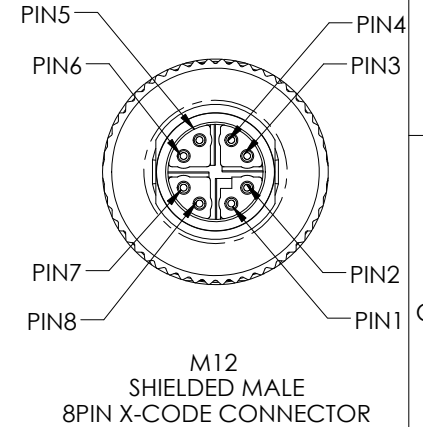
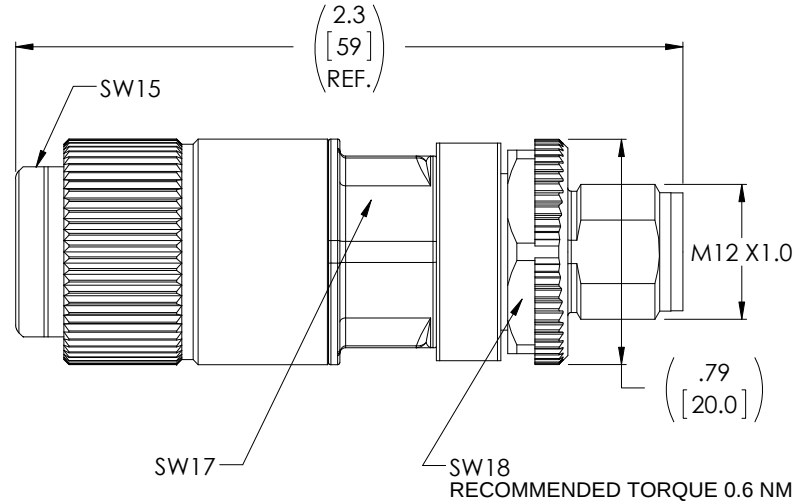
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER DUSTIN GUTTADAURO	03/28/17	J.LABOY



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



NOTES:

MECHANICAL DATA:

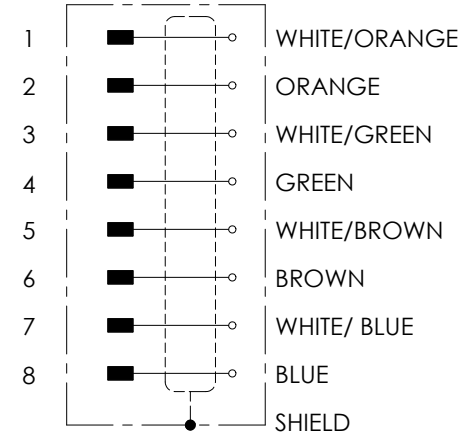
1. CABLE OUTSIDE DIAMETER: 5.5MM - 9.0MM
2. CONDUCTOR CROSS SECTION:
STRANDED: 0.14 - 0.34MM² (AWG 26 - 22); SOLID: 0.25 - 0.34MM² (AWG 24 - 22)
3. TERMINATION: IDC CONNECTION
4. CONNECTION: PLUGGABLE, SCREW LOCKING
5. TEMP. RANGE: -40 °C TO +85 °C
6. PROTECTION: IP67(WHEN MATED AND TIGHTENED)
7. HOUSING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

MISCELLANEOUS:

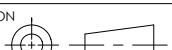
1. NOMINAL VOLTAGE: 50 V AC/ 60 V DC
2. RATED CURRENT (40 °C): MAX 0.5 A
3. TRANSFER PARAMETERS: CAT6, CLASS EA (ISO/IEC 11801:2002), (EN 50173-1)
4. TRANSFER RATE: 10GBIT/S
5. SHIPS UNASSEMBLED

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)



WIRING DIAGRAM

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 [13]	APPROVALS		DATE		 50 HIGH STREET NORTH ANDOVER, MA 01845	
	DRAWN BY D.CUI		03/14/17			
	CHECKED BY B.ZHANG		03/14/17			
	APPROVED BY S.PAN		03/14/17			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		CATEGORY			
			TELECOM/MODULAR			
			PRODUCT DESCRIPTION			
			M12 MALE STRAIGHT, 8P., SHIELDED, X-CODED,			
PROJECTION	COLOR VARIATIONS MAY OCCUR		SIZE A	FSCM NO. 43321	DWG. NO. M12FT8XMS	REV. A
SCALE: NONE			CAD FILE: M12FT8XMS.SLDDRW		SHEET 1 OF 1	

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