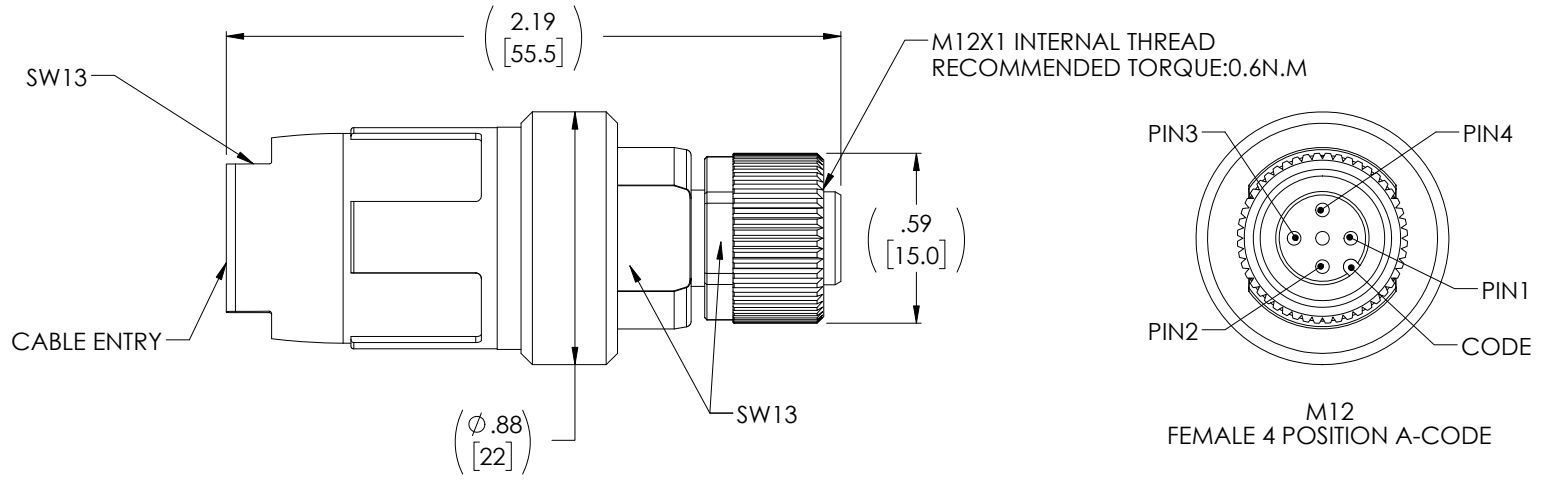


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE PER DUSTIN GUTTADAURO	04/03/2017	JLABOY
B	ECN 12066: ADDED MISC. NOTE 4	09/01/2022	GUTTADAURO



M12 FEMALE 4 POSITION A-CODE

NOTES:

MECHANICAL DATA

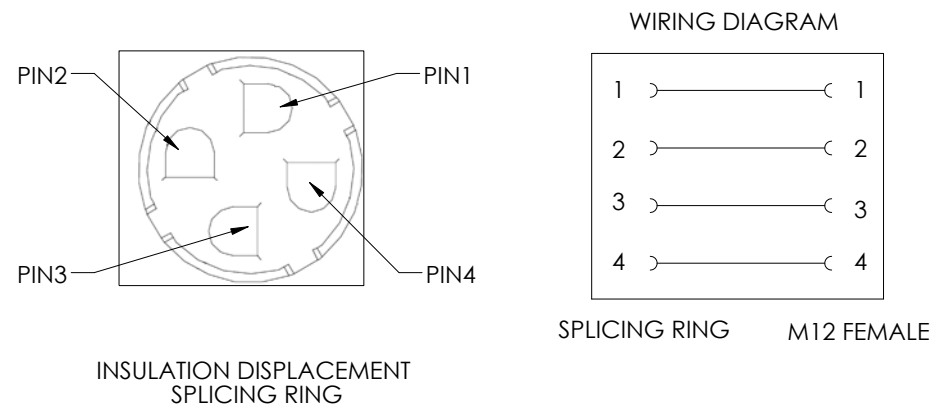
- HOUSING: M12 FEMALE, STRAIGHT, 4 POLE, A-CODE
- CONDUCTOR CROSS SECTION: 20AWG - 17AWG [0.5MM² - 1.0MM²]
- ISOLATION MATERIALS: PVC/PP/TPE
- WIRE DIAMETER: .063 [1.60MM] - .079 [2.0MM]
- CABLE OUTSIDE DIAMETER: .217 [5.5MM] - .315 [8.0MM]
- PROTECTION: IP67 (WHEN MATED AND TIGHTENED, EN60529)
- TEMP RANGE: -25°C TO +85°C

MISCELLANEOUS

- NOMINAL VOLTAGE: MAX 32V AC/DC
- RATED CURRENT: MAX 4A PER CONTACT
- SHIPS UNASSEMBLED
- A 5th CENTER PIN HOLE POSITION MAY APPEAR REGARDLESS OF THE NUMBER OF ACTUAL CONDUCTORS AND WILL NOT BE CONNECTED ELECTRICALLY BUT ALLOWS MATING WITH 5 POLE CABLES, IF NEEDED.

REGULATORY COMPLIANCE:


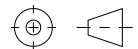
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)



WIRING DIAGRAM

SPlicing RING M12 FEMALE

INSULATION DISPLACEMENT SPlicing RING

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	03/30/2017		CATEGORY TELECOM/MODULAR
	CHECKED BY BZHANG	03/30/2017		
	APPROVED BY SPAN	03/30/2017		
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION M12 ,FEMALE ,STRAIGHT,4-POLE	SCALE: NONE CAD FILE: M12FT4AF-L.SLDDRW SHEET 1 OF 1	
COLOR VARIATIONS MAY OCCUR		SIZE A CAGE CODE 43321 ITEM NO. M12FT4AF-L	REV. B	