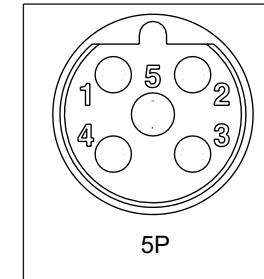
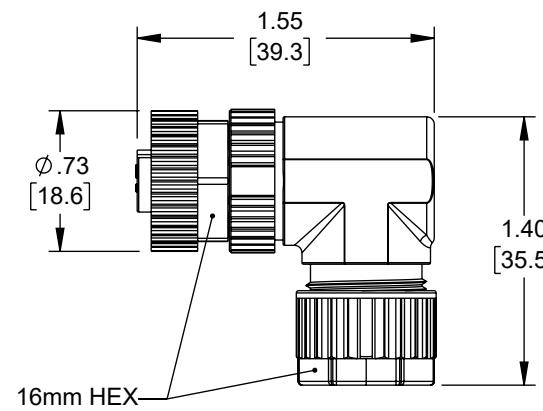
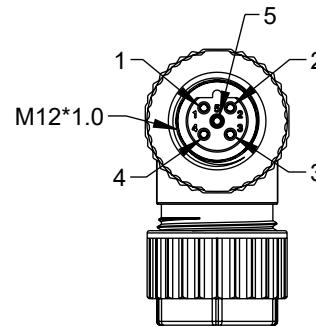
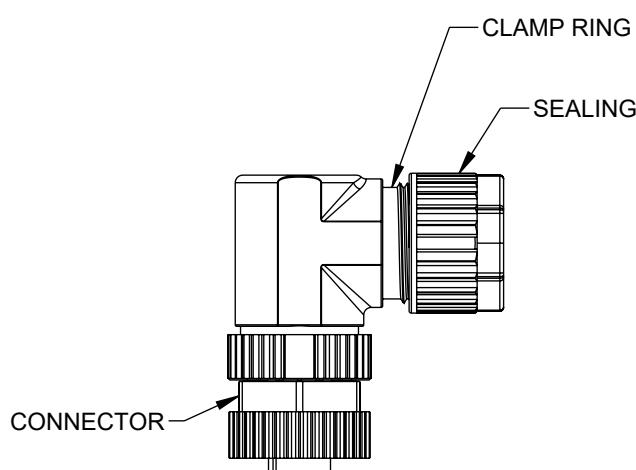


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/01/2024	DMAY	DGUTTADAURO



PIN ASSIGNMENTS  
FRONT VIEW

NOTES:

- [QC]** IMPORTANT DIMENSION.
- WATERPROOF RATE: IP67, MATED
- CONNECTOR:
  - HOUSING: THERMOPLASTIC, BLACK
  - PIN: COPPER ALLOY, GOLD PLATED
  - EXTENSION NUT: THERMOPLASTIC, BLACK
  - O-RING: RUBBER, GRAY
  - NUT: METAL
- CLAMP RING: THERMOPLASTIC, BLACK
- SEALING NUT: THERMOPLASTIC, BLACK
- SEAL: RUBBER, GRAY, OD: Ø4mm~Ø7mm
- ONE SET UNASSEMBLED IN ONE PE BAG
- TEMPERATURE RANGE: -40°C TO +105°C
- OPERATING VOLTAGE: 60V
- NOMINAL CURRENT: 4A

REGULATORY COMPLIANCE:  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:  
X = ±.2 [5]      FRACTIONS  
XX = ±.02 [0.5]      ± 1/32  
XXX = ±.005 [0.13]      ANGLES ± 1°

CABLE LENGTH TOLERANCES:  
≤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 DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE  
UN-DIMENSIONED/NON-CRITICAL FEATURES  
MAY VARY IN SIZE AND LOCATION  
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5  
SCALE      SHEET  
NONE      1 OF 1

DESCRIPTION  
M12 SENSOR 5 PIN B-CODE RIGHT ANGLE FEMALE FIELD  
TERMINATION CONNECTOR, IP67, FITS 18-26AWG AND 4-7mm  
CABLE, 60V, 4A, SCREW-IN STYLE, BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	M12FT5BF90	A