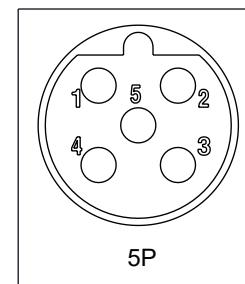
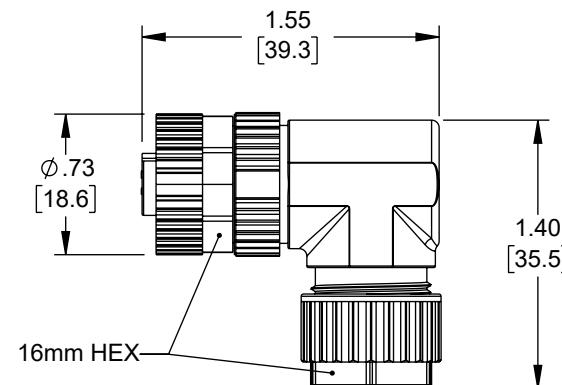
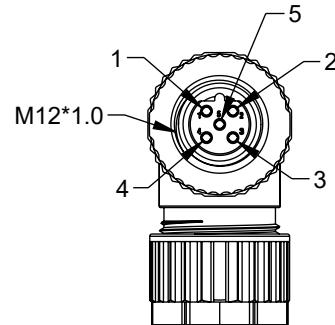
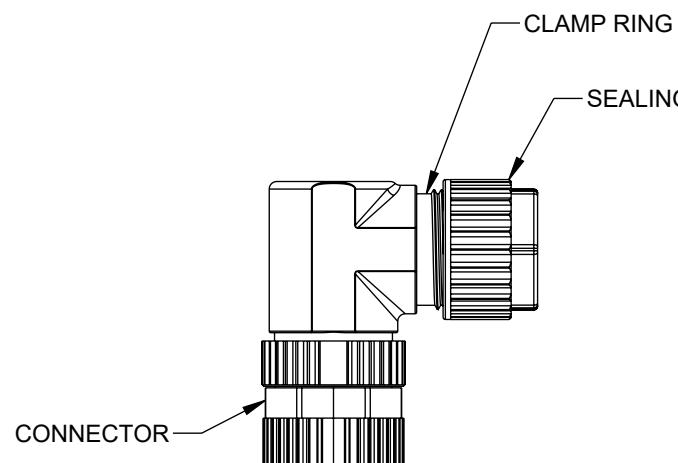


REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/1/2024	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 24-26AWG AND 4-7mm
CABLE, 60V, 4A, SOLDER STYLE, BLACK

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