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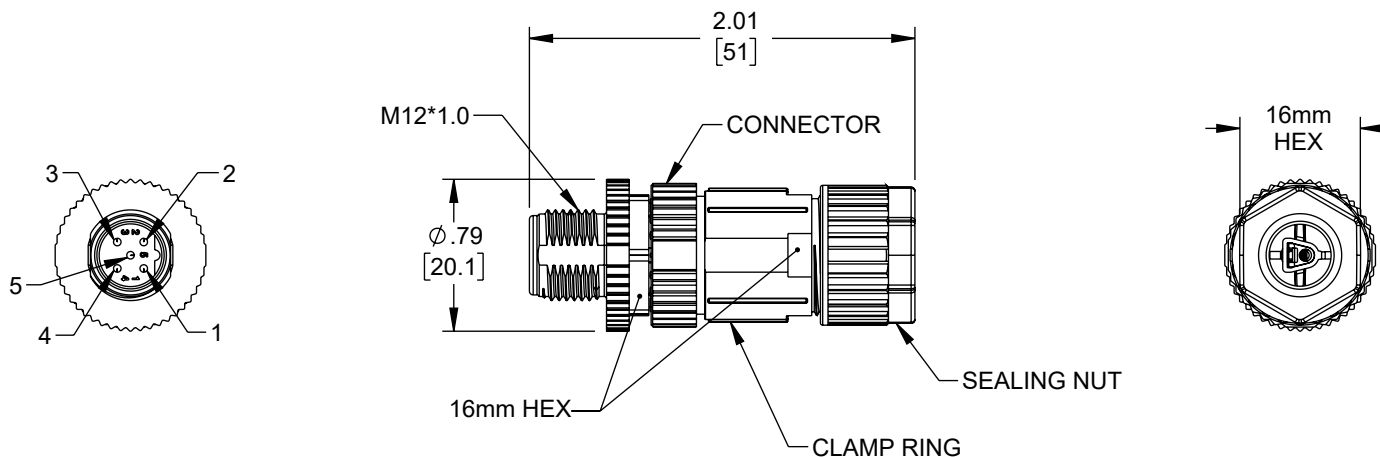
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## REVISION

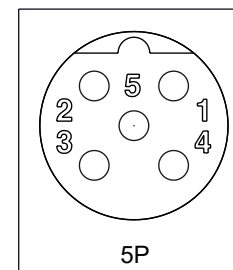
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/23/2024	DMAY	DGUTTADAURO



## NOTES:

1. **QC** IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP67, MATED
3. CONNECTOR:
  1. HOUSING: THERMOPLASTIC, BLACK
  2. PIN: COPPER ALLOY, GOLD PLATED
  3. EXTENSION NUT: THERMOPLASTIC, BLACK
  4. O-RING: RUBBER, GRAY
  5. NUT: METAL
4. CLAMP RING: THERMOPLASTIC, BLACK
5. SEALING NUT: THERMOPLASTIC, BLACK
6. SEAL: RUBBER, GRAY, OD:  $\phi 4\text{mm} \sim \phi 8\text{mm}$
7. ONE SET UNASSEMBLED IN ONE PE BAG
8. TEMPERATURE RANGE:  $-40^{\circ}\text{C}$  TO  $+105^{\circ}\text{C}$
9. OPERATING VOLTAGE: 60V
10. NOMINAL CURRENT: 4A

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



PIN ASSIGNMENTS  
FRONT VIEW

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

TOLERANCES:	
X = $\pm 2$ [5]	FRACTIONS $\pm 1/32$
.XX = $\pm 0.02$ [0.5]	ANGLES $\pm 1^{\circ}$
.XXX = $\pm 0.005$ [0.13]	

CABLE LENGTH TOLERANCES:	
$\leq 12$ [305]	$\leq +1$ [25] / -0
$>12$ [305] $\leq 60$ [1524]	$\leq +2$ [51] / -0
$>60$ [1524] $\leq 120$ [3048]	$\leq +4$ [102] / -0
$>120$ [3048] $\leq 300$ [7620]	$\leq +6$ [152] / -0
$>300$ [7620]	$\leq +5\%$ / -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 MALE FIELD TERMINATION  
CONNECTOR, IP67, FITS 18-26AWG AND 4-8mm CABLE, 60V, 4A,  
SCREW-IN STYLE, BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	M12FT5BM	A

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