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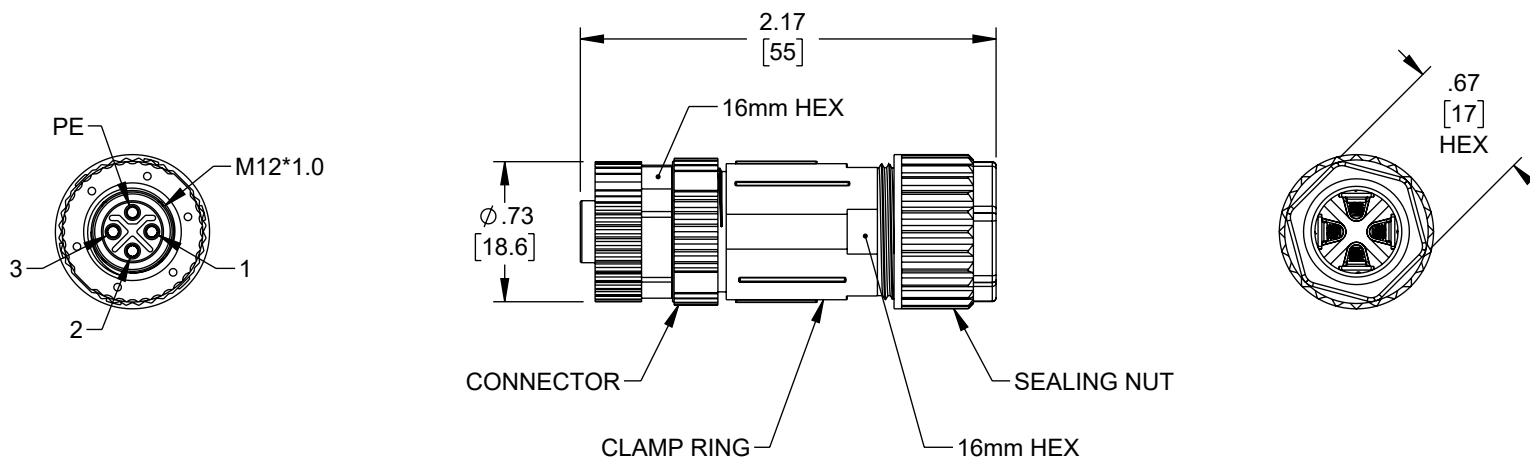
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/07/2024	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: THERMOPLASTIC, BLACK
4. CLAMP RING: THERMOPLASTIC, BLACK
5. SEALING NUT: THERMOPLASTIC, BLACK
6. SEAL: RUBBER, GRAY, OD: $\phi 8\text{mm} \sim \phi 10\text{mm}$
7. ONE SET UNASSEMBLED IN ONE PE BAG
8. TEMPERATURE RANGE: -40°C TO $+105^{\circ}\text{C}$
9. OPERATING VOLTAGE: 630V
10. NOMINAL CURRENT: 12A

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

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LC LG Rev-D5 Asize

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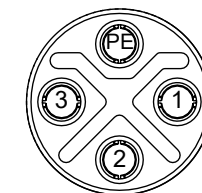
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3+PE
PIN ASSIGNMENTS
FRONT VIEW

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

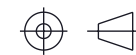
TOLERANCES:	
X = ± 2 [5]	FRACTIONS $\pm 1/32$
.XX = ± 0.02 [0.5]	ANGLES $\pm 1^{\circ}$
.XXX = ± 0.005 [0.13]	

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 AC POWER 4 PIN S-CODE FEMALE FIELD TERMINATION
CONNECTOR, IP67, PLASTIC NUT, FITS 16-20AWG AND 8-10mm
CABLE, 630V, 12A, SCREW-IN, BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	M12PFT4SF	A