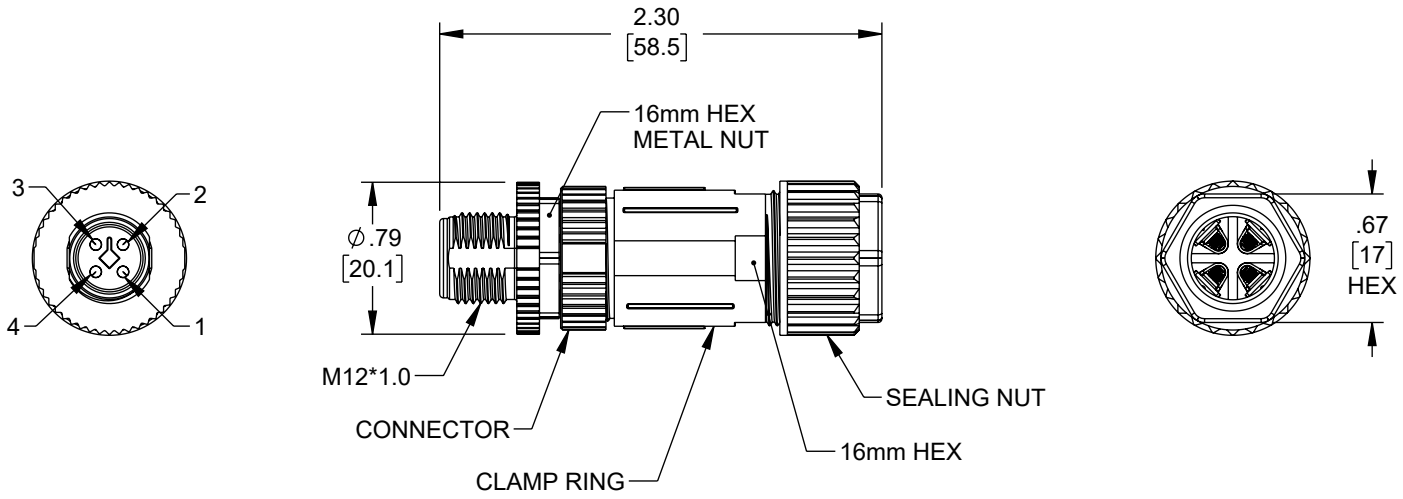
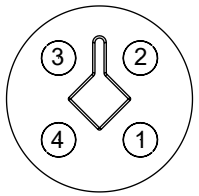
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/05/2024	DMAY	DGUTTADAURO



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: ∅8mm~∅10mm
7. ONE SET UNASSEMBLED IN ONE PE BAG
8. TEMPERATURE RANGE: -40°C TO +105°C
9. OPERATING VOLTAGE: 63V
10. NOMINAL CURRENT: 12A

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



4P

PIN ASSIGNMENTS
FRONT VIEW

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

TOLERANCES:

.X = ±.2 [5] | FRACTIONS ± 1/32
.XX = ±.02 [0.5] | ANGLES ± 1°
.XXX = ±.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 DC POWER 4 PIN T-CODE MALE FIELD TERMINATION CONNECTOR, IP67, FITS 16-20AWG AND 8-10mm CABLE, 63V, 12A, SCREW-IN STYLE, BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	M12FT4TM	A

LC LG Rev-D5 Asize