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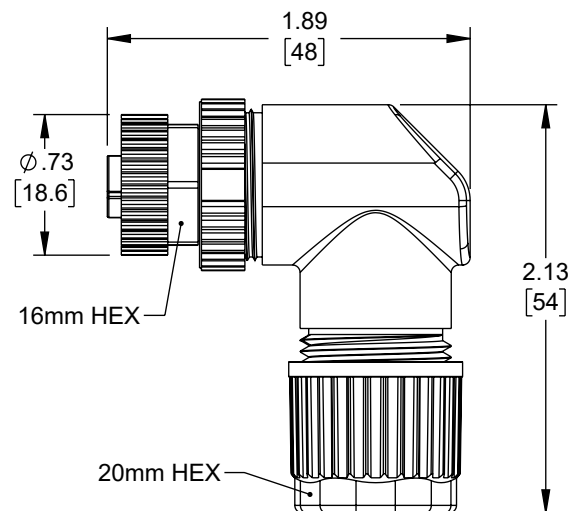
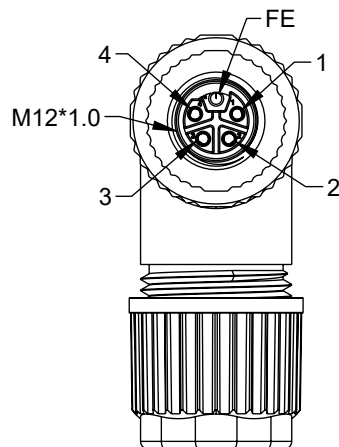
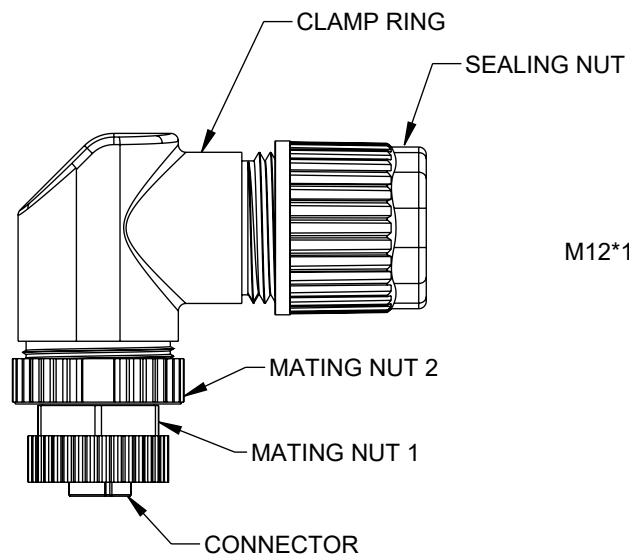
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NOTES:

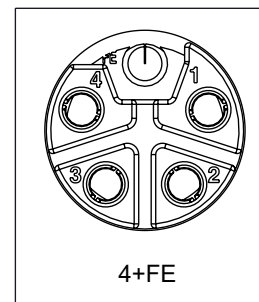
1. QC IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP67, MATED
3. CONNECTOR:
 1. HOUSING: THERMOPLASTIC, BLACK
 2. PIN: COPPER ALLOY, GOLD PLATED
 3. O-RING: RUBBER, GRAY
 4. FIXED PLATE: METAL
 5. MATING NUT 1: METAL
 6. MATING NUT 2: THERMOPLASTIC, BLACK
 7. SCREW: METAL
4. CLAMP RING: THERMOPLASTIC, BLACK
5. SEALING NUT: THERMOPLASTIC, BLACK
6. SEAL 1: RUBBER, BLACK, OD: ϕ 12mm~ ϕ 14mm
7. SEAL 2: RUBBER, GRAY, OD: ϕ 10mm~ ϕ 12mm
8. SEAL 3: RUBBER, BLACK, OD: ϕ 8mm~ ϕ 10mm
9. ONE SET UNASSEMBLED IN ONE PE BAG
10. TEMPERATURE RANGE: -40°C TO +105°C
11. OPERATING VOLTAGE: 63V
12. NOMINAL CURRENT: 16A

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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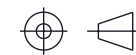
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/04/2024	DMAY	DGUTTADAURO

PIN ASSIGNMENTS
FRONT VIEW

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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Website: www.ShowMeCables.com
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TOLERANCES PER ASME Y14.5SCALE
NONESHEET
1 OF 1DESCRIPTION
M12 DC POWER 5 PIN L-CODE RIGHT ANGLE FEMALE FIELD
TERMINATION CONNECTOR, IP67, FITS 14-16AWG AND 8-14mm
CABLE, 63V, 16A, SCREW-IN, BLACK

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	M125LF90-FT	A

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