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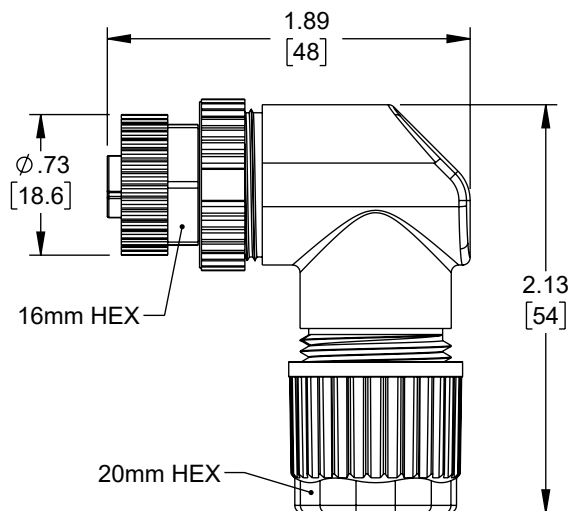
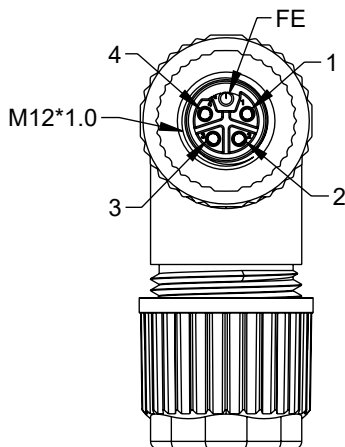
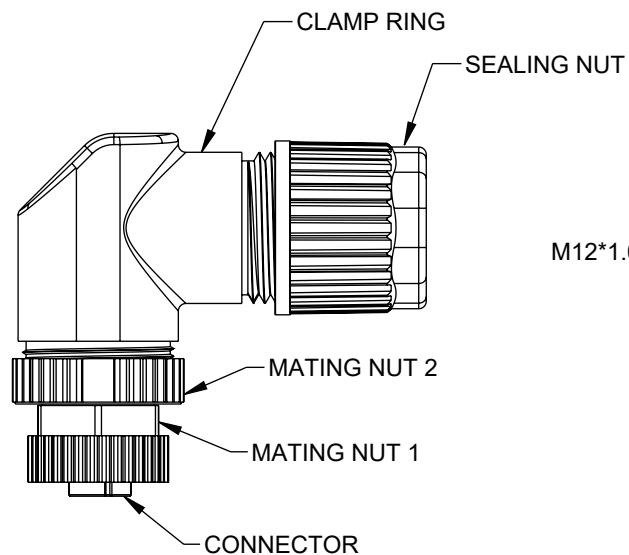
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## NOTES:

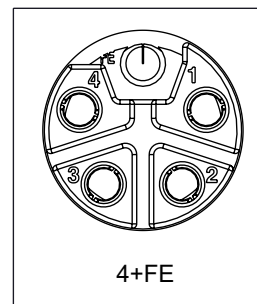
1. QC IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP67, MATED
3. CONNECTOR:
  1. HOUSING: THERMOPLASTIC, BLACK
  2. PIN: COPPER ALLOY, GOLD PLATED
  3. O-RING: RUBBER, GRAY
  4. FIXED PLATE: METAL
  5. MATING NUT 1: METAL
  6. MATING NUT 2: THERMOPLASTIC, BLACK
  7. SCREW: METAL
4. CLAMP RING: THERMOPLASTIC, BLACK
5. SEALING NUT: THERMOPLASTIC, BLACK
6. SEAL 1: RUBBER, BLACK, OD:  $\phi$  12mm~ $\phi$  14mm
7. SEAL 2: RUBBER, GRAY, OD:  $\phi$  10mm~ $\phi$  12mm
8. SEAL 3: RUBBER, BLACK, OD:  $\phi$  8mm~ $\phi$  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

<div>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</div> <div>TOLERANCES:</div> <table><tr><td>.X = ±.2 [5]</td><td>FRACTIONS ± 1/32</td></tr><tr><td>.XX = ±.02 [0.5]</td><td>ANGLES ± 1°</td></tr><tr><td>.XXX = ±.005 [0.13]</td><td></td></tr></table> <div>CABLE LENGTH TOLERANCES:</div> <table><tr><td>≤12 [305]</td><td>≤+1 [25] / -0</td></tr><tr><td>&gt;12 [305] ≤ 60 [1524]</td><td>≤+2 [51] / -0</td></tr><tr><td>&gt;60 [1524] ≤ 120 [3048]</td><td>≤+4 [102] / -0</td></tr><tr><td>&gt;120 [3048] ≤ 300 [7620]</td><td>≤+6 [152] / -0</td></tr><tr><td>&gt;300 [7620]</td><td>≤+5% / -0</td></tr></table> <div>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</div>		.X = ±.2 [5]	FRACTIONS ± 1/32	.XX = ±.02 [0.5]	ANGLES ± 1°	.XXX = ±.005 [0.13]		≤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	<div><div>L-com®</div><div>an INFINIT® brand</div><div>Website: <a href="http://www.L-com.com">www.L-com.com</a> Phone: 1.800.341.5266   1.978.682.6936</div></div> <div><div></div><div>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</div><table><tr><td>SCALE</td><td>SHEET</td></tr><tr><td>NONE</td><td>1 OF 1</td></tr></table></div>		SCALE	SHEET	NONE	1 OF 1
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DESCRIPTION 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 A		CAGE CODE 43321	DRAWN BY DMAY		ITEM NO. M12FT5LF90	REV A															

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