

6

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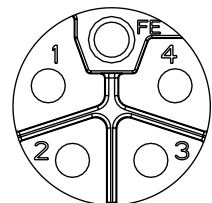
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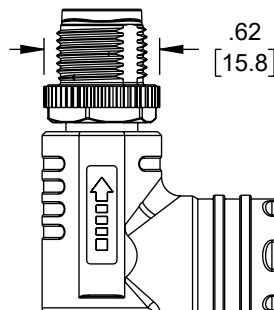
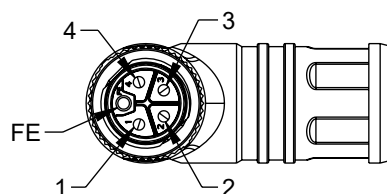
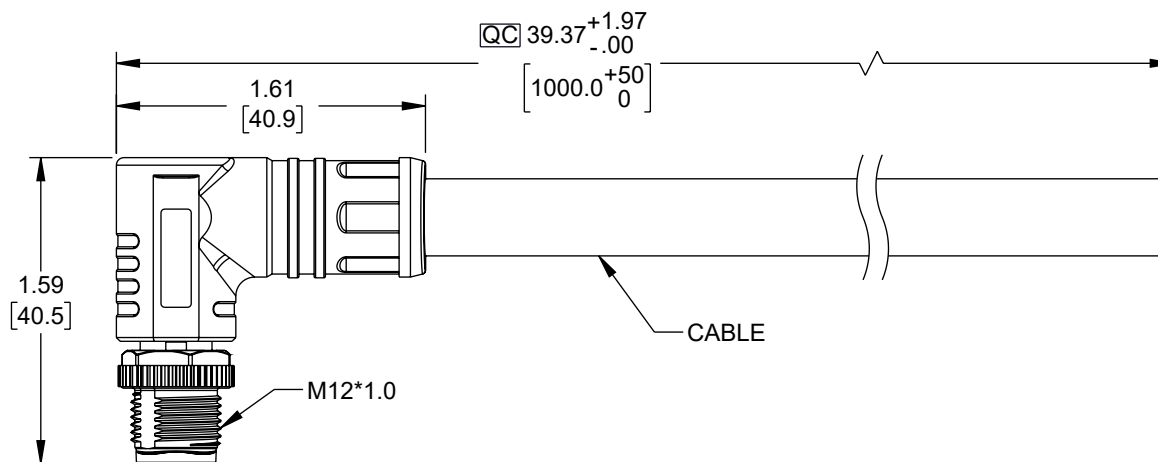
1

## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/17/2024	DMAY	DGUTTADAURO



**C1**  
PIN ASSIGNMENTS  
FRONT VIEW



**C1**

PIN OUT	
C1	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
FE	GRAY

## NOTES:

- QC** IMPORTANT DIMENSION.
- WATERPROOF RATE: IP68, MATED 1m/24h  
IP69K, MATED
- C1:
  - HOUSING: THERMOPLASTIC, BLACK
  - PIN: COPPER ALLOY, GOLD PLATED
  - NUT: METAL
  - OUTER MOLD: THERMOPLASTIC, BLACK
- CABLE: UL20233, 14AWG\*5C  
PU JACKET, OD=10.2mm, BLACK
- TEMPERATURE RANGE: -20°C TO +80°C
- OPERATING VOLTAGE: 63V
- NOMINAL CURRENT: 16A

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

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

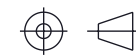
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

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 CABLE ASSEMBLY, 5 POSITION L CODE, IP68  
IP69K, RIGHT ANGLE MALE TO OPEN, 14AWG, 63V, 16A, UL  
20233 PU JACKET, BLACK, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	M12L509-P4B-1M	A

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