

6

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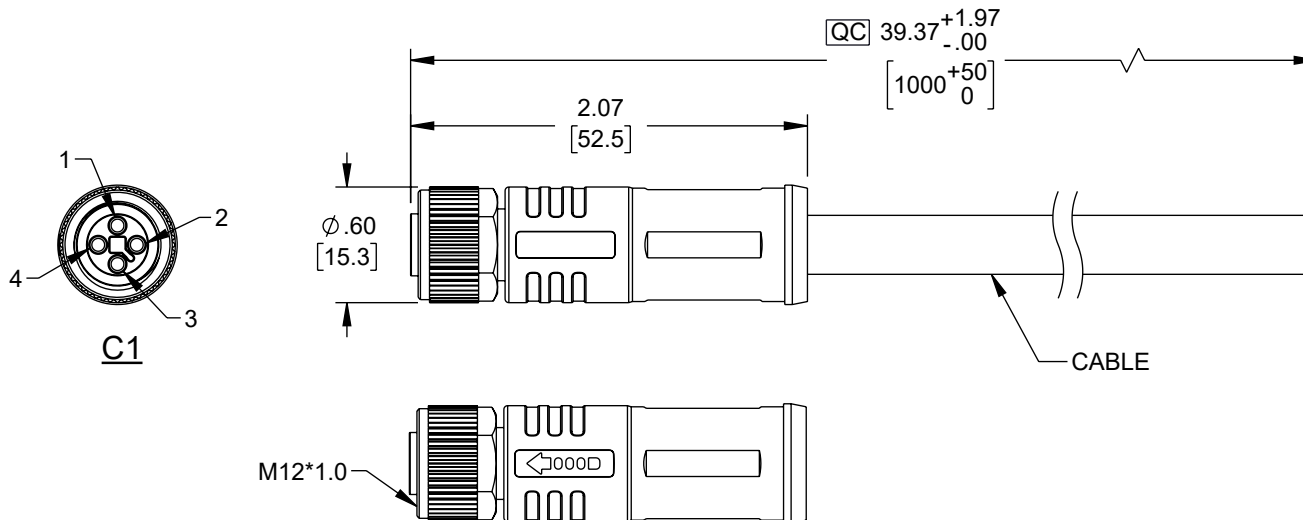
4

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



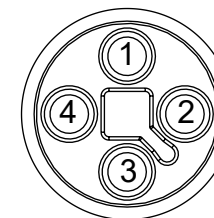
## NOTES:

- QC** IMPORTANT DIMENSION.
- WATERPROOF RATE: IP68, MATED 1m/24h  
IP69K, MATED
- C1:
  - HOUSING: THERMOPLASTIC, BLACK
  - PIN: COPPER ALLOY, GOLD PLATED
  - O-RING: RUBBER, GREEN
  - NUT: METAL
  - OUTER MOLD: THERMOPLASTIC, BLACK
- CABLE: UL20233, 16AWG\*4C  
PU JACKET, OD=7.8mm, BLACK
- TEMPERATURE RANGE: -20°C TO +80°C
- OPERATING VOLTAGE: 63V
- NOMINAL CURRENT: 12A

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

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



C1  
PIN ASSIGNMENT  
FRONT VIEW

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

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

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, 4 POSITION T CODE, IP68  
IP69K, FEMALE TO OPEN, 16AWG, 63V, 12A, UL 20233 TPU  
JACKET, BLACK, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	TRGT405-U6B-1M	A

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