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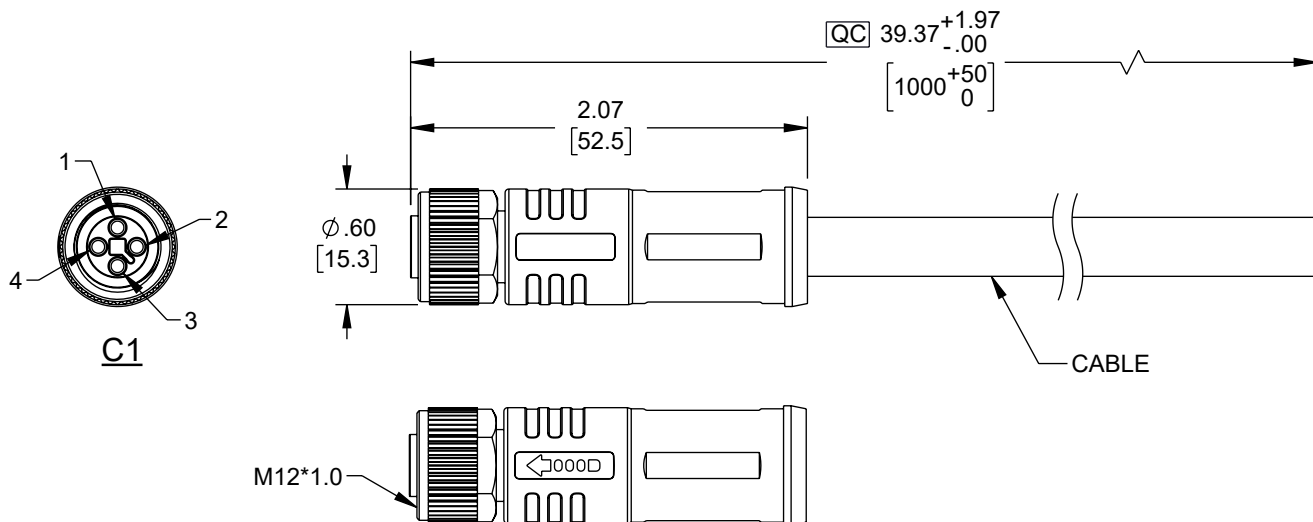
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REVISION

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



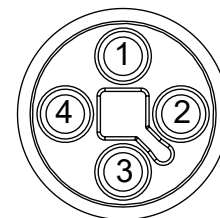
NOTES:

- 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

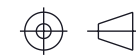


C1
PIN ASSIGNMENT
FRONT VIEW

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 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, 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	3SVT8	DMAY	M12T405-U6B-1M	A

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