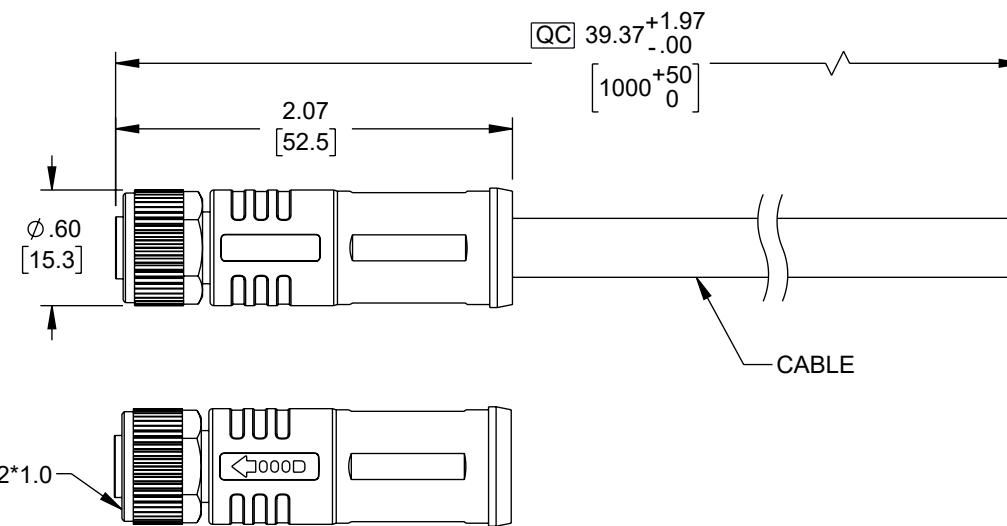
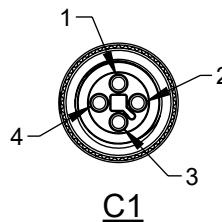


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/04/2024	DMAY	DGUTTADAURO



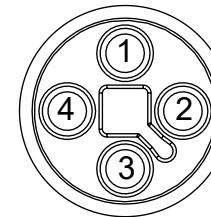
## NOTES:

1. **QC** IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP68, MATED 1m/24h  
IP69K, MATED
3. C1:
  1. HOUSING: THERMOPLASTIC, BLACK
  2. PIN: COPPER ALLOY, GOLD PLATED
  3. O-RING: RUBBER, GREEN
  4. NUT: METAL
4. OUTER MOLD: THERMOPLASTIC, BLACK
5. CABLE: UL20233, 16AWG\*4C  
PU JACKET, OD=7.8mm, BLACK
6. TEMPERATURE RANGE: -20°C TO +80°C
7. OPERATING VOLTAGE: 63V
8. 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]  
XX = ±.02 [0.5]  
XXX = ±.005 [0.13]

FRACTIONS  
± 1/32  
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  
NONE

VIEW  
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