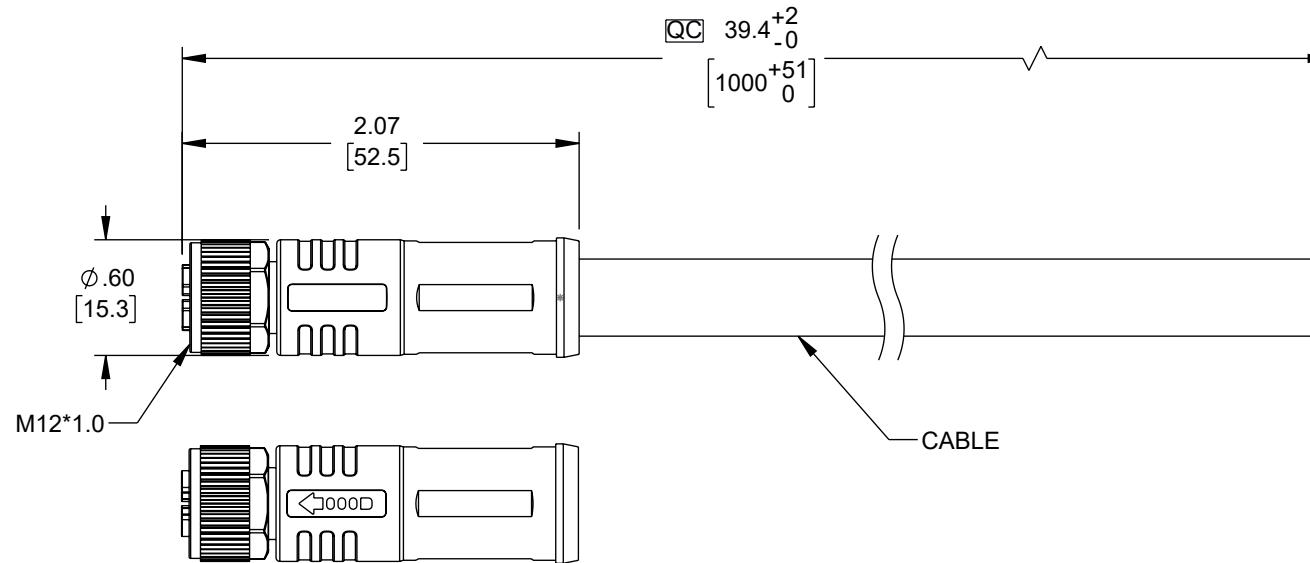
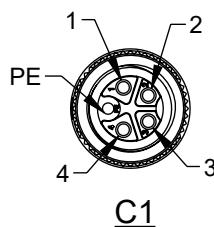


REVISION

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



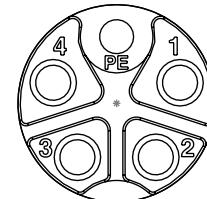
NOTES:

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, GRAY
 4. NUT: METAL
5. OUTER MOLD: THERMOPLASTIC, BLACK
4. CABLE: UL20234, 14AWG*5C
PU JACKET, OD=10mm, BLACK
5. TEMPERATURE RANGE: -20°C TO +85°C
6. OPERATING VOLTAGE: 630V
7. NOMINAL CURRENT: 16A

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

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PIN OUT	
C1	WIRE COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
PE	YELLOW



C1
PIN ASSIGNMENTS
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 AC POWER CABLE ASSEMBLY, 5 POSITION K CODE, IP68
IP69K, FEMALE TO OPEN, 14AWG, 630V, 16A, UL 20234 PU
JACKET, BLACK, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	TRGK505-P4B-1M	A