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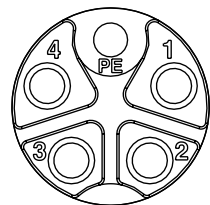
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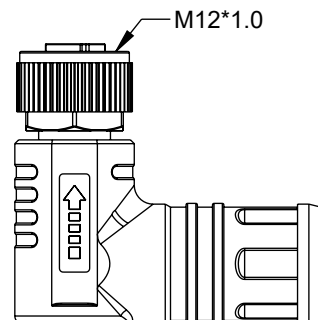
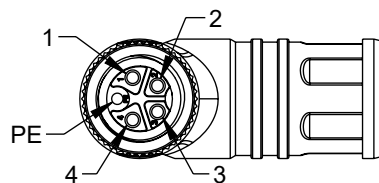
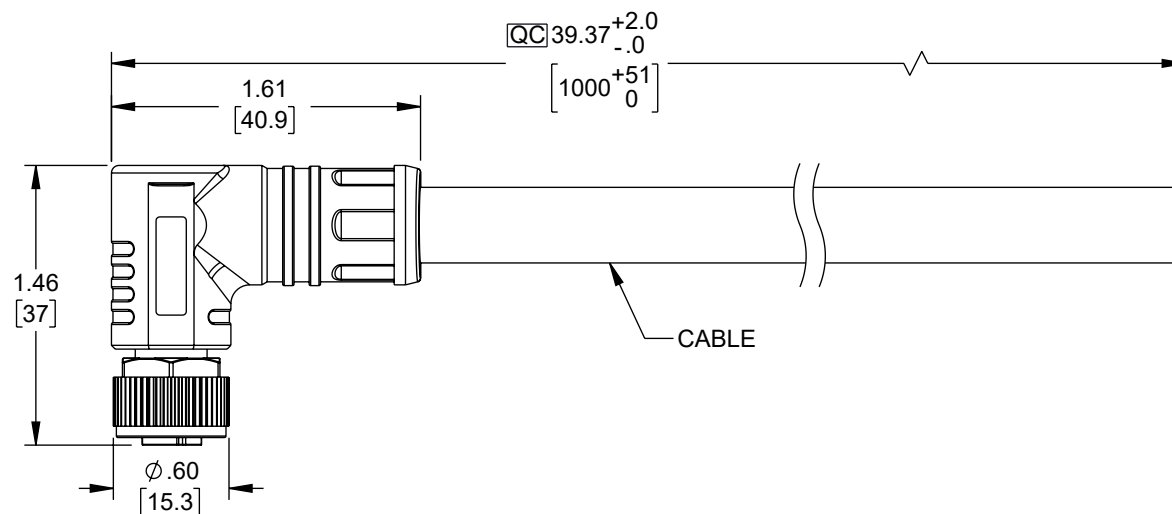
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REVISION

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



C1
PIN ASSIGNMENTS
FRONT VIEW



C1

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).

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

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

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	TRGK510-P4B-1M	A

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