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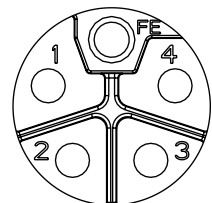
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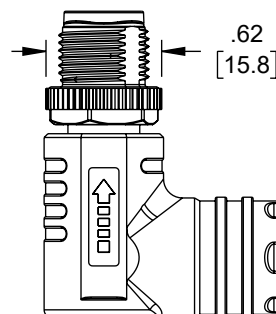
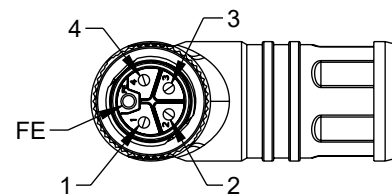
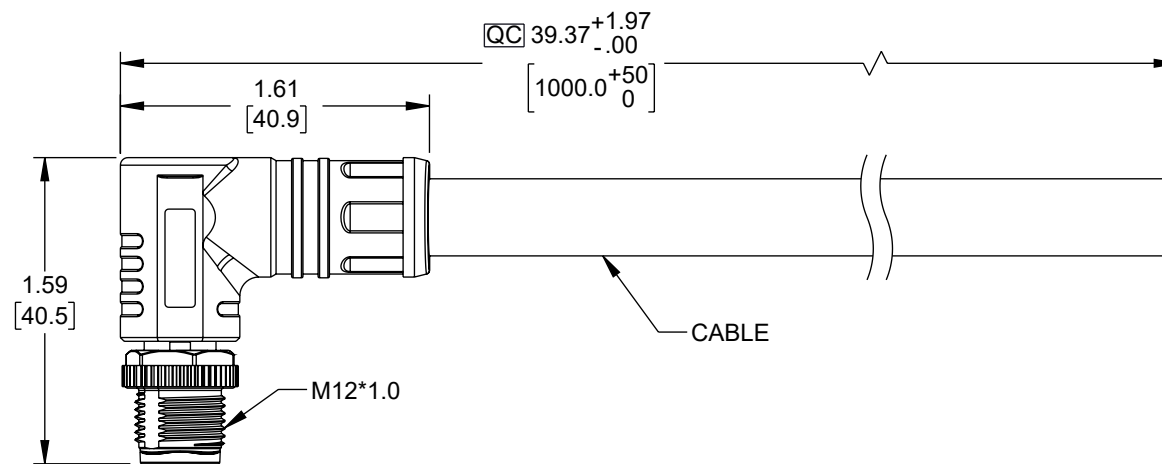
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REVISION

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



C1
PIN ASSIGNMENTS
FRONT VIEW



C1

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

NOTES:

- QC** IMPORTANT DIMENSION.
- WATERPROOF RATE: IP68, MATED 1m/24h
IP69K, MATED
- C1:**
 - HOUSING: THERMOPLASTIC, BLACK
 - PIN: COPPER ALLOY, GOLD PLATED
 - NUT: METAL
 - OUTER MOLD: THERMOPLASTIC, BLACK
- CABLE: UL20233, 14AWG*5C
PU JACKET, OD=10.2mm, BLACK
- TEMPERATURE RANGE: -20°C TO +80°C
- OPERATING VOLTAGE: 63V
- NOMINAL CURRENT: 16A

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

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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, 5 POSITION L CODE, IP68
IP69K, RIGHT ANGLE MALE TO OPEN, 14AWG, 63V, 16A, UL
20233 PU JACKET, BLACK, 1M

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	TRGL509-P4B-1M	A

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