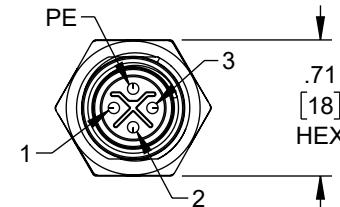
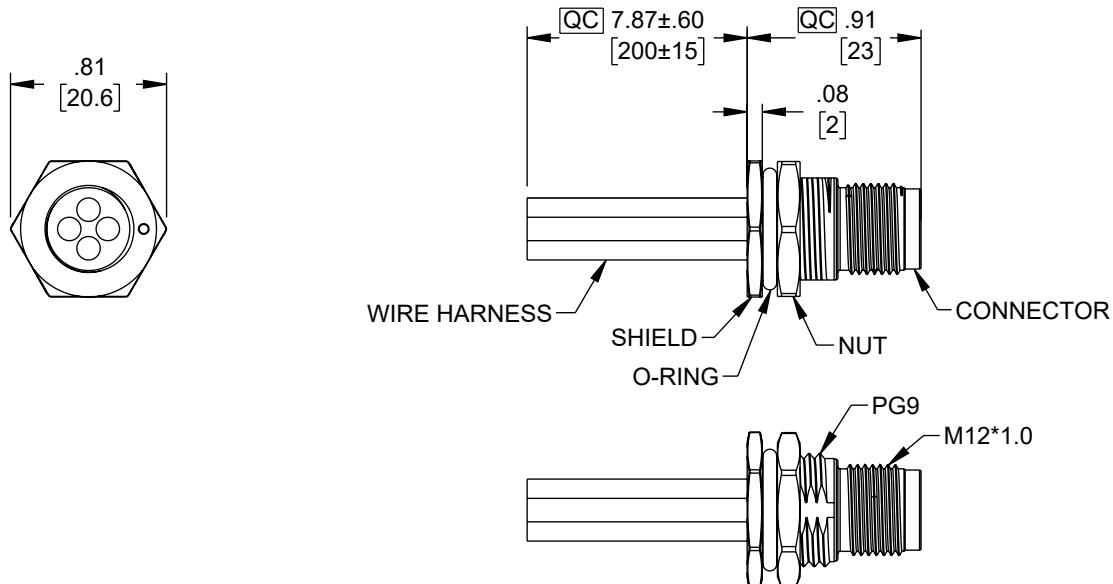


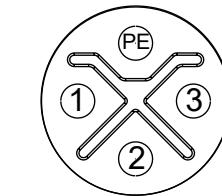
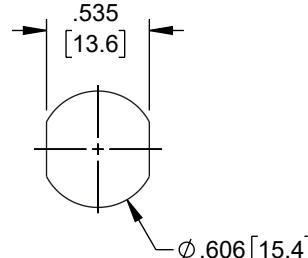
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	11/07/2024	DMAY	DGUTTADAURO



NOTES:

1. **QC** IMPORTANT DIMENSION.
2. WATERPROOF RATE: IP68, UNMATED 1m/24h
IP69K, MATED
3. CONNECTOR:
 1. HOUSING: THERMOPLASTIC, BLACK
 2. PIN: COPPER ALLOY, GOLD PLATED
4. SHIELD: METAL
5. NUT: METAL
6. O-RING: RUBBER, BLACK
7. WIRE HARNESS: UL1015, 16AWG
8. FOR PANEL THICKNESS MAX: 4.5mm
9. O-RING AND NUT ARE ASSEMBLED ON CONNECTORS
10. TEMPERATURE RANGE: -20°C TO +85°C
11. OPERATING VOLTAGE: 630V
12. NOMINAL CURRENT: 12A

PIN OUT	
PIN#	WIRE
1	BROWN
2	WHITE
3	BLUE
PE	BLACK



3+PE
PIN ASSIGNMENTS
FRONT VIEW

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 $X = \pm .2 [5]$ FRACTIONS
 $XX = \pm .02 [0.5]$ $\pm 1/32$
 $XXX = \pm .005 [0.13]$ ANGLES $\pm 1^\circ$

CABLE LENGTH TOLERANCES:
 $\le 12 [305] = \pm 1 [25] / -0$
 $> 12 [305] \le 60 [1524] = \pm 2 [51] / -0$
 $> 60 [1524] \le 120 [3048] = \pm 4 [102] / -0$
 $> 120 [3048] \le 300 [7620] = \pm 6 [152] / -0$
 $> 300 [7620] = \pm 5\% / -0$

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 4 PIN S CODE MALE RECEPTACLE, IP68 IP69K
RATED, 630V, 12A, PG9 FRONT PANEL MOUNT STYLE WITH
16AWG UL1015 PVC 0.2M LEADS

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DMAY	REC-M124SM-PG9F-L	A