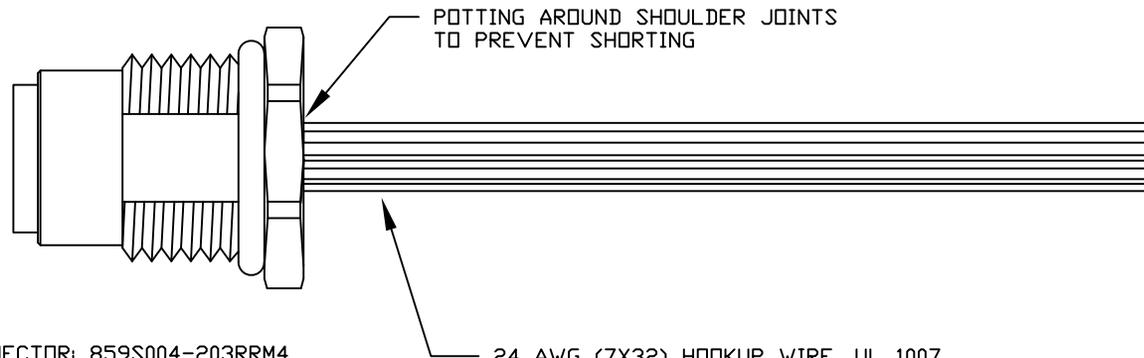
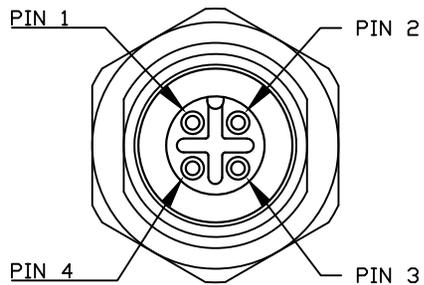


DESCRIPTION: M12 4 POSITION BRASS FEMALE PIGTAIL



CONNECTOR: 859S004-203RRM4

POTTING AROUND SHOULDER JOINTS TO PREVENT SHORTING

24 AWG (7X32) HOOKUP WIRE, UL 1007 (COLORS AS STATED IN SCHEMATIC BELOW)

**SEE PAGE 2 FOR DETAILS

WIRING SCHEMATIC

1	2
PIN	PIN
1 = BROWN	1 = RED
2 = WHITE	2 = GREEN
3 = BLUE	3 = BLACK
4 = BLACK	4 = WHITE

FPM12A04IYYCR0Y
 INCHES ————
 01 = WIRING SCHEMATIC 1
 02 = WIRING SCHEMATIC 2
 LENGTH
 EX: 06 = 6 INCHES
 12 = 12 INCHES

NOTE: PACKAGED 10 PER BAG

RoHS COMPLIANT

UNITS IN INCHES [MM] DO NOT SCALE FROM DRAWING



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DRAWN:
G. BROWN

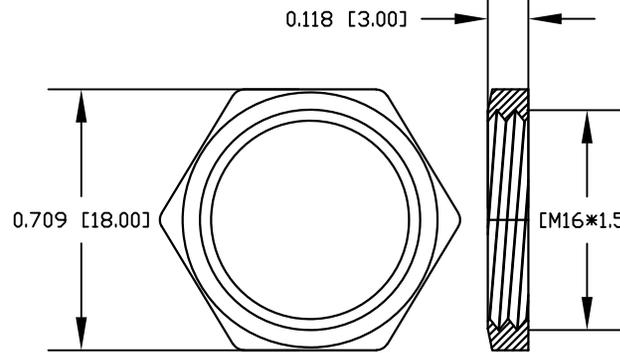
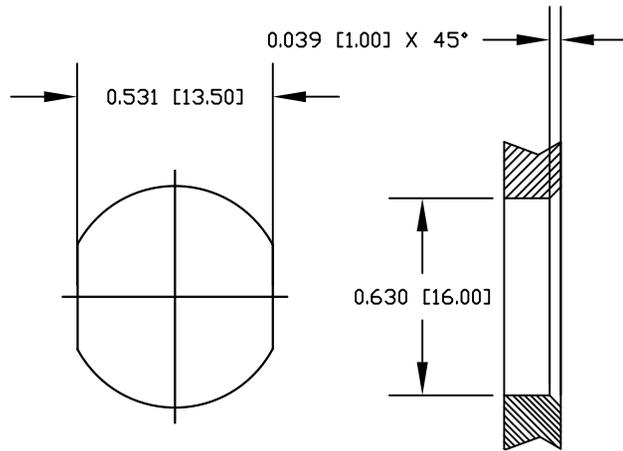
DATE:
01/23/2019

NorComp

SCALE: NTS	SHEET OF 1 2	REV 0
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DWG NO. FPM12A04IYYCR0Y

DESCRIPTION: M12 4 POSITION BRASS FEMALE PIGTAIL



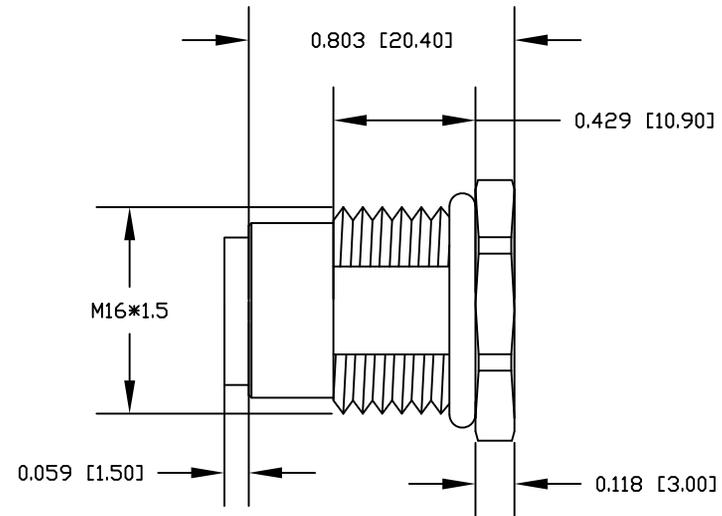
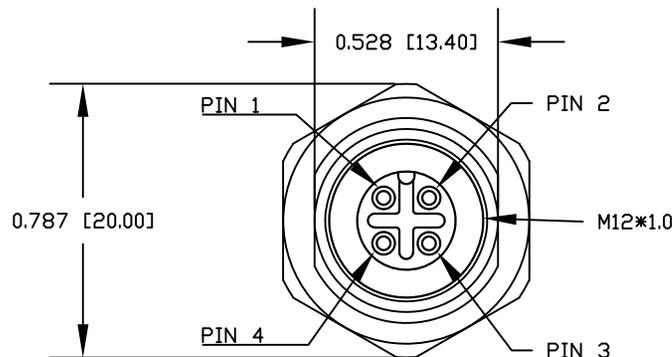
NUT

NOTE:

MATERIAL	PBT UL94V-0, BLACK
HOUSING:	BRASS
CONTACT:	BRASS
NUT:	BRASS
SHELL:	BRASS
O-RING:	EPDM, BLACK
FINISH	
CONTACT:	GOLD PLATED, 10μ" Min.
UNDER PLATE:	NICKEL
NUT:	NICKEL PLATED
SHELL:	NICKEL PLATED
ELECTRICAL	
RATED CURRENT:	4A
RATED VOLTAGE:	250V
INSULATION RESISTANCE:	100MΩ MIN
CONTACT RESISTANCE:	10mΩ MAX
WATER PROOF:	IP67/68
ENVIRONMENT	
OPERATION TEMPERATURE:	-40°C ~ +85°C
WIRE GAUGE:	24-28 AWG

RECOMMENDED PANEL CUT-OUT

PANEL THICKNESS = 1.5mm to 3.0mm MAX



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DRAWN:

G. BROWN

DATE:

01/23/2019

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SCALE:
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DWG NO.

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