

**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
5 = GREY	5 = GREY

FPM12A05IYYDF0Y
 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



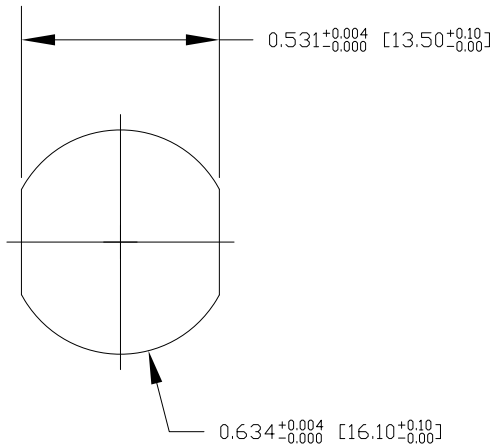
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DRAWN:
G. BROWN
 DATE:
 01/23/2019

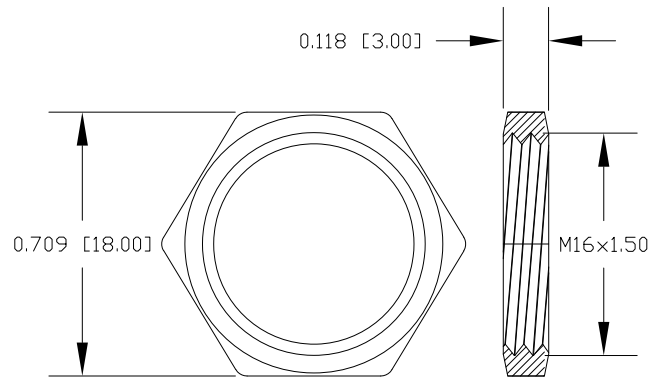
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SCALE: NTS	SHEET 1	OF 2	REV 4
DWG NO.		FPM12A05IYYDF0Y	

DESCRIPTION: M12 5 POSITION STAINLESS STEEL FEMALE PIGTAIL



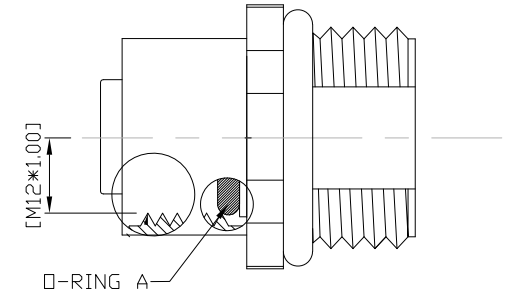
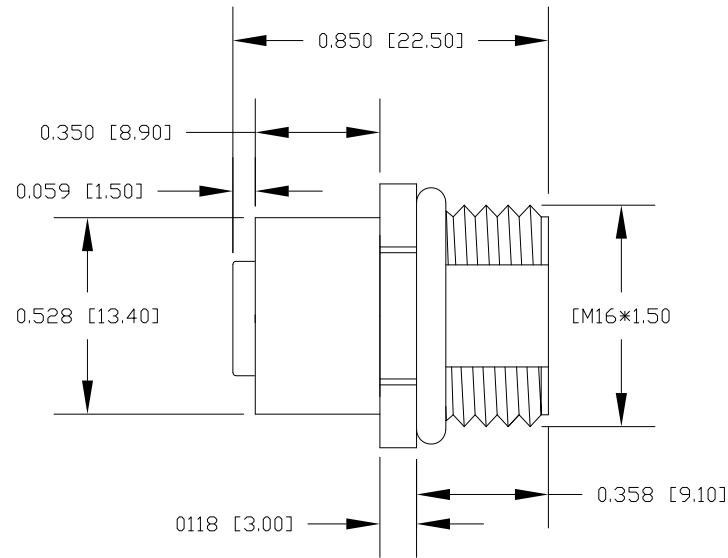
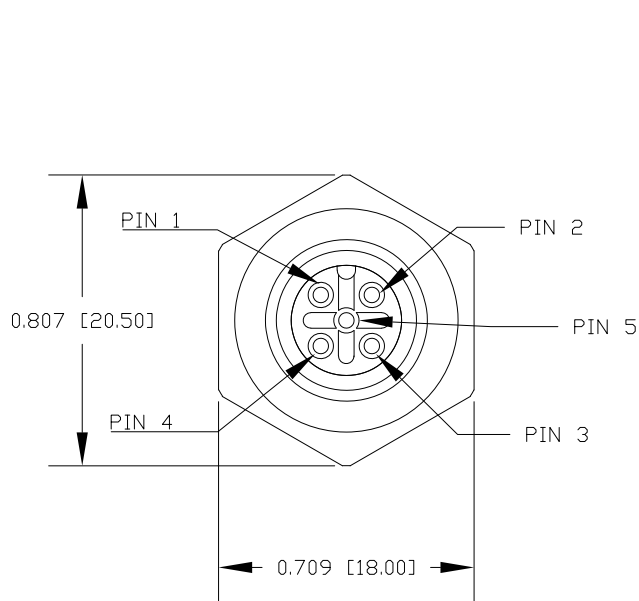
RECOMMENDED PANEL CUT-OUT



NUT

NOTE:

MATERIAL	
HOUSING:	PBT UL94V-0, BLACK
CONTACT:	BRASS
NUT:	STAINLESS STEEL 316
SHELL:	STAINLESS STEEL 316
O-RING:	EPDM, BLACK
FINISH	
CONTACT:	GOLD PLATED 10μ" Min.
UNDER PLATE:	NICKEL
ELECTRICAL	
RATED CURRENT:	4A
RATED VOLTAGE:	60V
INSULATION RESISTANCE:	100MΩ MIN
CONTACT RESISTANCE:	10mΩ MAX
WATER PROOF:	IP67/68
ENVIRONMENT	
OPERATION TEMPERATURE:	-40°C ~ +85°C



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