

CONNECTOR: 859S005-103RRM4

\*\*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

MPM12A05IYYCROY  
 INCHES  
 01 = WIRING SCHEMATIC 1  
 02 = WIRING SCHEMATIC 2  
 LENGTH  
 EX: 06 = 6 INCHES  
 12 = 12 INCHES

NOTE: PACKAGED 10 PER BAG

RoHS COMPLIANT



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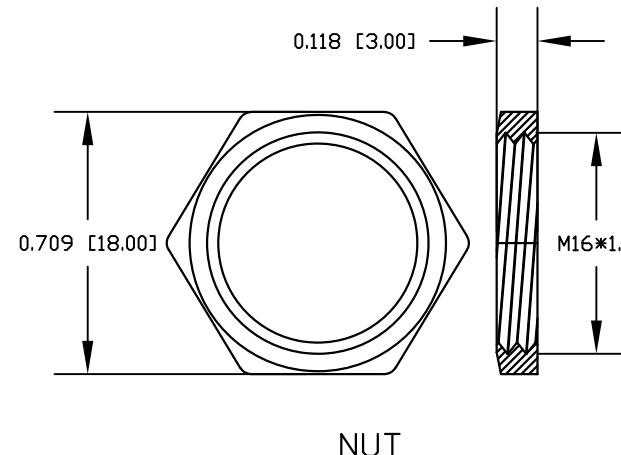
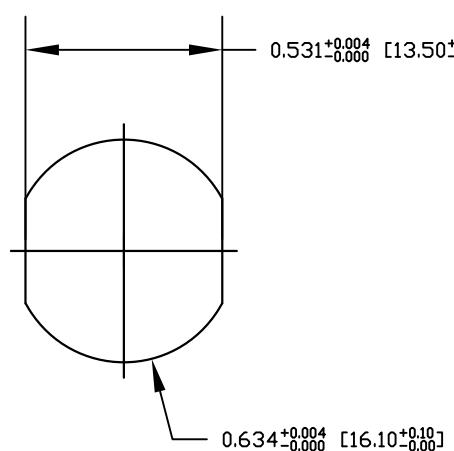
DRAWN:	G. BROWN
DATE:	01/23/2019

UNITS IN INCHES [MM] DO NOT SCALE FROM DRAWING

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SCALE:	NTS	SHEET	OF	
		1	2	REV 1
DWG NO.	MPM12A05IYYCROY			

DESCRIPTION: M12 5 POSITION BRASS MALE PIGTAIL



NUT

NOTE:

MATERIAL  
HOUSING: BRASS  
CONTACT: BRASS  
NUT: BRASS  
SHELL: BRASS  
O-RING: EPDM, BLACK

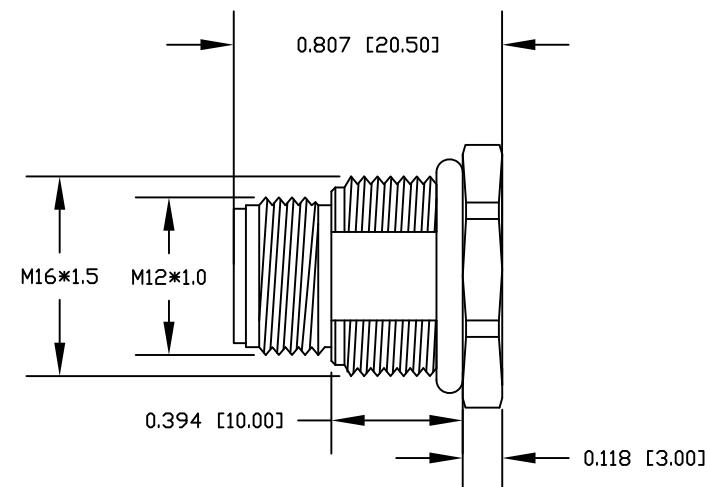
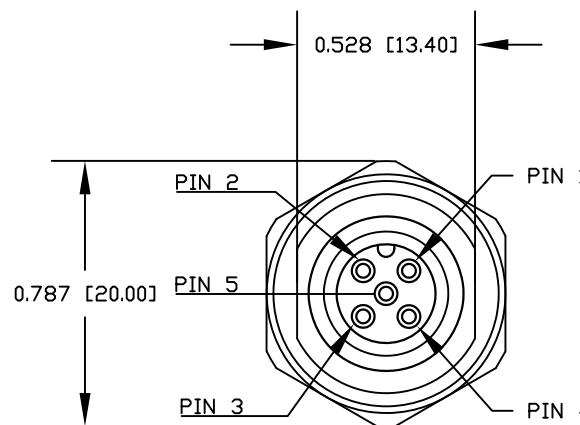
PBT UL94V-0, BLACK  
GOLD PLATED, 10 $\mu$  Min.  
NICKEL NICKEL PLATED  
NICKEL PLATED

FINISH  
CONTACT: GOLD PLATED, 10 $\mu$  Min.  
UNDER PLATE: NICKEL  
NUT: NICKEL PLATED  
SHELL: NICKEL PLATED

ELECTRICAL  
RATED CURRENT: 4A  
RATED VOLTAGE: 60V  
INSULATION RESISTANCE: 100M $\Omega$  MIN  
CONTACT RESISTANCE: 10m $\Omega$  MAX  
WATER PROOF: IP67/68

ENVIRONMENT  
OPERATION TEMPERATURE: -40°C ~ +85°C

RECOMMENDED PANEL CUT-OUT



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SCALE: NTS	SHEET 2 OF 2	REV 1
DWG NO. MPM12A05IYYCR0Y		