

DESCRIPTION: M12 MALE - BOARD MOUNT - 5 POS.

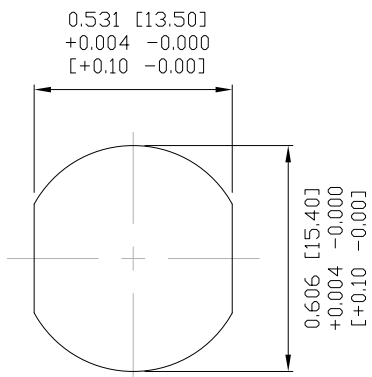
NOTE:

MATERIAL  
 HOUSING: PBT UL94V-0, BLACK  
 CONTACT: BRASS  
 SHELL: BRASS  
 NUT: BRASS  
 O-RING A: EPDM, BLACK  
 O-RING B: NBR

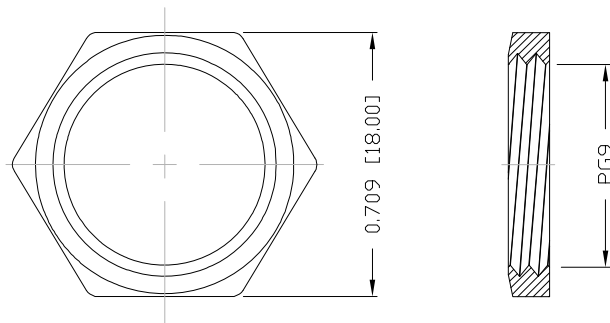
FINISH  
 CONTACT: GOLD PLATED  
 OVER 50µ" NICKEL  
 SHELL: NICKEL PLATED  
 NUT: NICKEL PLATED

ELECTRICAL  
 RATED CURRENT: 4A  
 RATED VOLTAGE: 60V  
 INSULATION RESISTANCE: 100 MΩhms MIN.  
 CONTACT RESISTANCE: 10 mΩhms MAX.  
 WATER PROOF: IP67

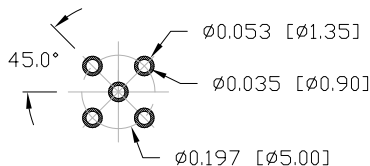
ENVIRONMENT  
 OPERATION TEMPERATURE: -40°C TO +85°C



PANEL CUTOUT



NUT

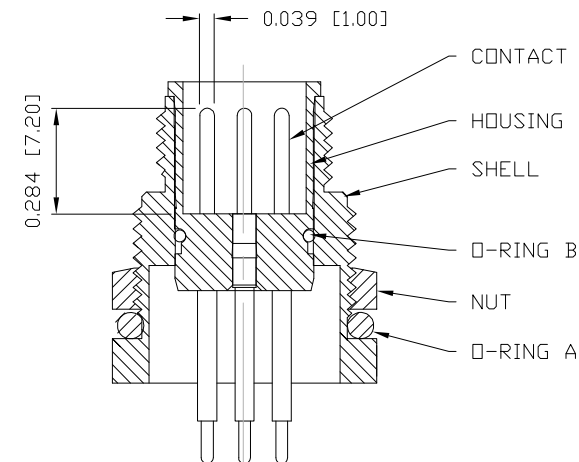
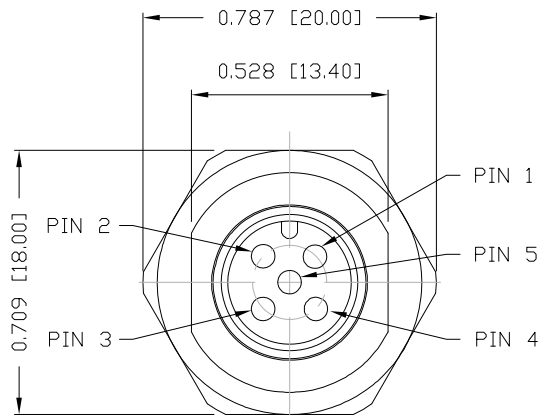
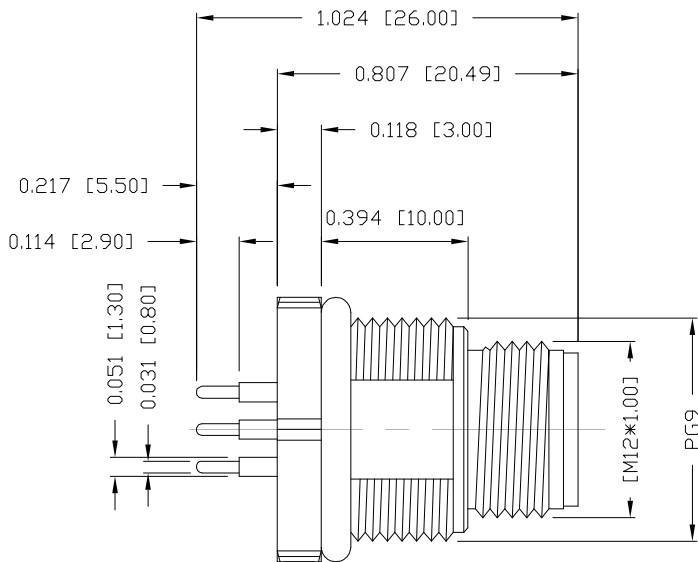


PCB LAYOUT

860-005-113R00Y

3 = BRASS/NICKEL SHELL & NUT  
 S = STAINLESS STEEL SHELL & NUT

1 = GOLD FLASH  
 4 = 10µ" GOLD



RoHS COMPLIANT

UNITS = INCHES [MM]

DO NOT SCALE FROM DRAWING



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DRAWN: M. SIGMON

DATE: 03-07-16

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SCALE: NTS

SHEET 1 OF 1

REV 3

DWG NO. 860-005-113R00Y