

CONNECTOR: 859S005-203RRP4

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 |
| 5 = GREY | 5 = GREY |

FPM12A05IYYAR0Y
 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

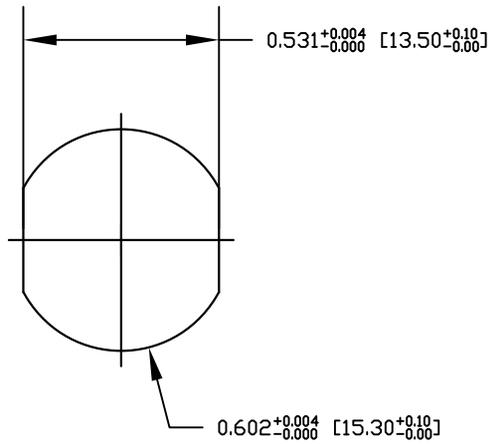
SHEET OF
1 2

REV
2

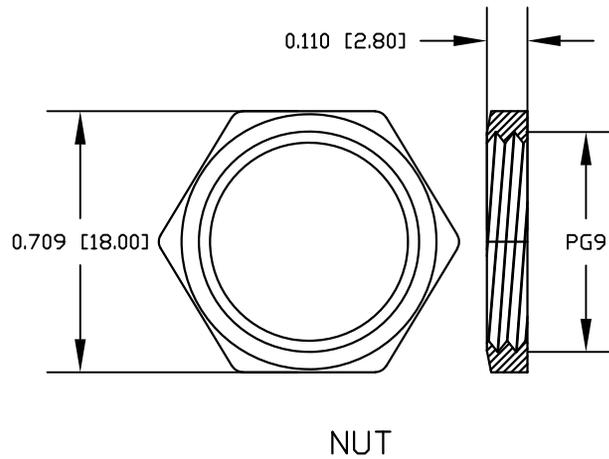
DWG NO.

FPM12A05IYYAR0Y

DESCRIPTION: M12 5 POSITION BRASS FEMALE PIGTAIL

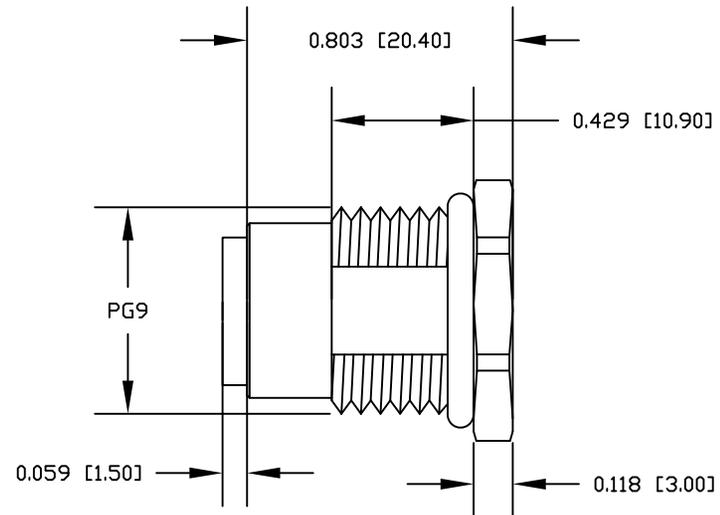
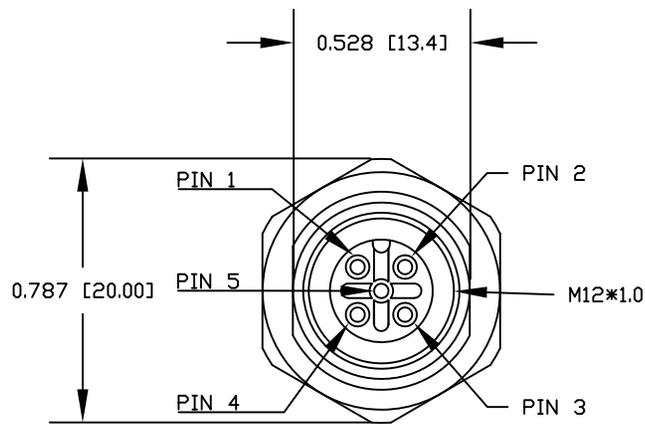


RECOMMENDED PANEL CUT-OUT



NOTE:

| | |
|------------------------|------------------------|
| MATERIAL | |
| HOUSING: | PBT UL94V-0, BLACK |
| 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: | 60V |
| INSULATION RESISTANCE: | 100MΩ MIN |
| CONTACT RESISTANCE: | 10mΩ MAX |
| WATER PROOF: | IP67/68 |
| ENVIRONMENT | |
| OPERATION TEMPERATURE: | -40°C ~ +85°C |



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SHEET OF
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