

6

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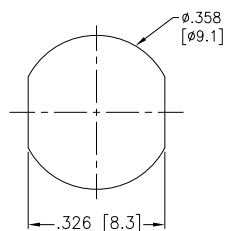
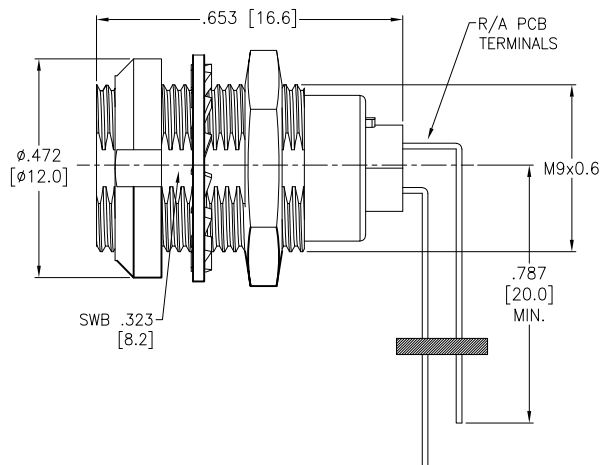
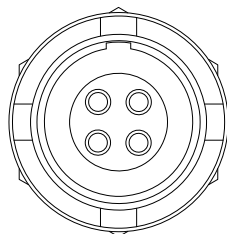
2

1

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/16/21 |      |

Panel Cut-Out  
(Rear Panel Mounting)

Note: .216 [5.5] Max. Panel Thickness

## SPECIFICATIONS:

## Material:

Body: Brass, Natural Chrome Plated

Insulator: PPS, color Beige

Terminal: Brass, Gold Plated

## Electrical:

Voltage Rating: See chart

Current Rating: See chart

Dielectric withstanding voltage: See chart

Electrical Life: 1,000 Cycles min.

## Mechanical:

Endurance: 5,000 Cycles Min.

Temperature Rating:

Operating temperature: -55°C to +150°C

Environmental:

IP50 Protection (Mated Condition)

Lead free, RoHS compliant



MMI-MORSXXXXPR

SIZE 0

## ALIGNMENT KEY

G = 0°

A = 30°

B = 60°

C = 90°

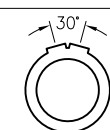
# OF POSITIONS

(02, 03, 04, 05, 06, 07 &amp; 09)

## ALIGNMENT KEY OPTION



KEY G



KEY A



KEY B



KEY C

|                     | 2 Pin | 3 Pin | 4 Pin | 5 Pin | 6 Pin | 7 Pin | 9 Pin |
|---------------------|-------|-------|-------|-------|-------|-------|-------|
| Configuration       |       |       |       |       |       |       |       |
| Diameter of Pin     | Ø0.9  | Ø0.9  | Ø0.7  | Ø0.7  | Ø0.5  | Ø0.5  | Ø0.5  |
| Testing Voltage     | 1200V | 1200V | 1000V | 1000V | 900V  | 800V  | 800V  |
| Working Voltage     | 250V  | 250V  | 200V  | 200V  | 200V  | 200V  | 200V  |
| Rated Current / Pin | 8A    | 7A    | 5A    | 5A    | 2.5A  | 2A    | 2A    |

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES

|      |        |       |        |
|------|--------|-------|--------|
| .X   | ± .10  | Ø.X   | ± .10  |
| .XX  | ± .020 | Ø.XX  | ± .015 |
| .XXX | ± .015 | Ø.XXX | ± .010 |

## APPROVALS

## DATE

DRAWN

SS

8/16/21

CHECKED

SS

8/16/21

APPROVED

**ADAM**  
**TECH**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

## TITLE

PUSH-PULL SOCKET, VERTICAL, SIZE 0, METAL BODY,  
REAR PANEL MOUNT, R/A PCB TERMINALS, IP50

SIZE

X

PART NO.

MMI-MORSXXXXPR

REV.

-

REF:

SXXXXXX

SCALE: NTS

SHEET 1 OF 2

6

5

4

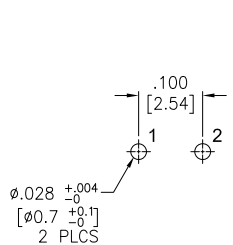
3

2

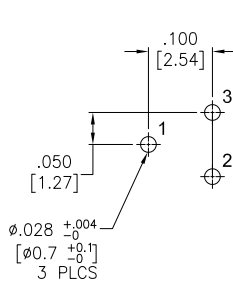
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APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

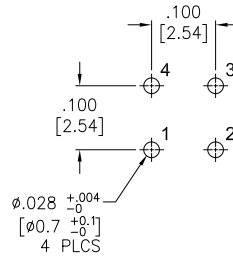
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/16/21 |      |



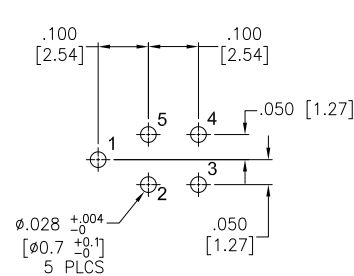
2 PIN



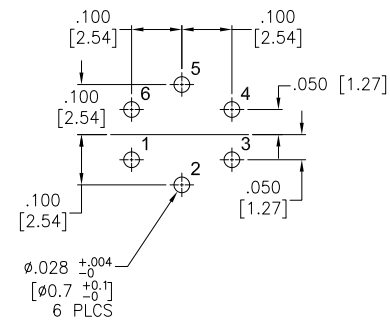
3 PIN



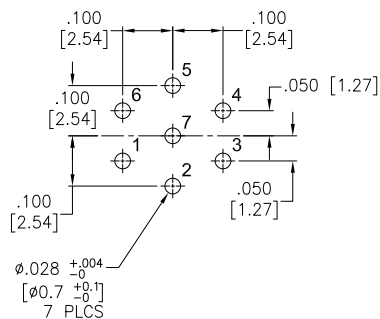
4 PIN



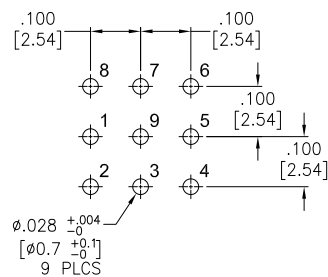
5 PIN



6 PIN



7 PIN



9 PIN

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES  
.X ± .10 Ø.X ± .10  
.XX ± .020 Ø.XX ± .015  
.XXX ± .015 Ø.XXX ± .010

| APPROVALS |    | DATE    |
|-----------|----|---------|
| DRAWN     | SS | 8/16/21 |
| CHECKED   | SS | 8/16/21 |
| APPROVED  |    |         |

**ADAM**  
**TECH**

909 Rahway Avenue,  
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Phone: 908-687-5000  
Fax: 908-687-5710

TITLE  
PUSH-PULL SOCKET, VERTICAL, SIZE 0, METAL BODY,  
REAR PANEL MOUNT, R/A PCB TERMINALS, IP50

|              |                           |              |
|--------------|---------------------------|--------------|
| SIZE<br>X    | PART NO.<br>MMI-MORSXXXPR | REV.<br>-    |
| REF: SXXXXXX | SCALE: NTS                | SHEET 2 OF 2 |

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