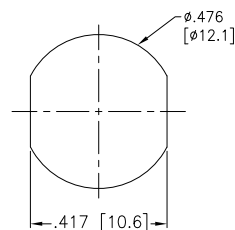
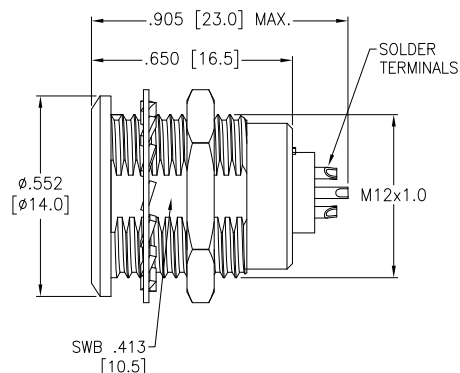
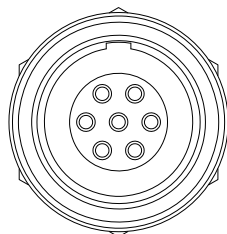


APPROVED: _____
DATE: _____ TITLE: _____

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



Panel Cut-Out
(Front Panel Mounting)

Note: .295 [7.5] 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-M1FSXXXS

SIZE 1

ALIGNMENT KEY

G = 0°

A = 30°

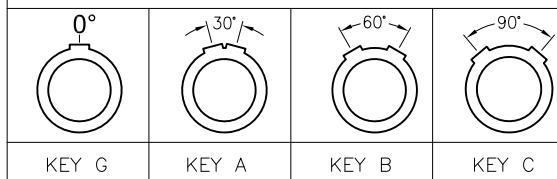
B = 60°

C = 90°

OF POSITIONS

(02, 03, 04, 05, 06, 07, 08, 10, 14 & 16)

ALIGNMENT KEY OPTION



	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Configuration										
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.7	Ø0.5	Ø0.5	Ø0.5
Testing Voltage	1300V	1300V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	9A	9A	8A	7A	5A	5A	5A	2A	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 1, METAL BODY,
FRONT PANEL MOUNT, SOLDER TERMINAL, IP50

SIZE X PART NO. MMI-M1FSXXXS REV. -

REF: SXXXXXX SCALE: NTS SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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