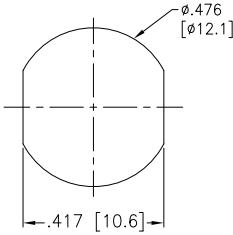
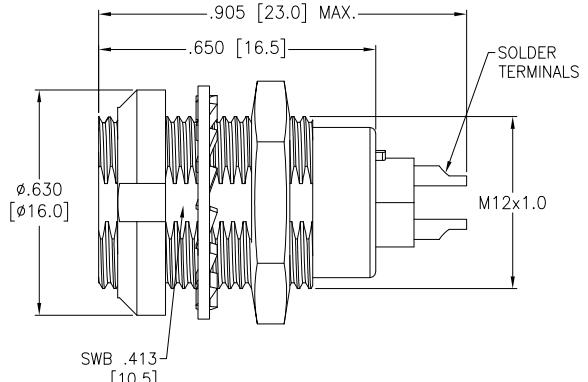
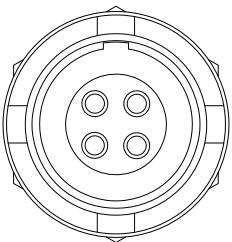


APPROVED: _____

DATE: _____ TITLE: _____

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



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 $+150^{\circ}\text{C}$

Environmental:

IP50 Protection (Mated Condition)

Lead free, RoHS compliant

Panel Cut-Out
 (Front or Rear Panel Mounting)
 Note: .295 [7.5] Max. Panel Thickness



MMI-M1RSXXXS

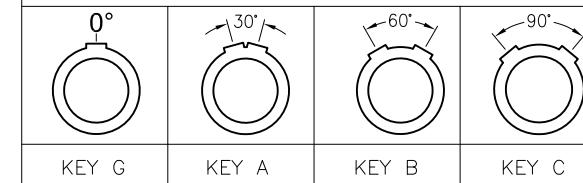
SIZE 1

ALIGNMENT KEY

$G = 0^{\circ}$
 $A = 30^{\circ}$
 $B = 60^{\circ}$
 $C = 90^{\circ}$

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

ALIGNMENT KEY OPTION



Configuration	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Diameter of Pin	$\phi 1.3$	$\phi 1.3$	$\phi 0.9$	$\phi 0.9$	$\phi 0.7$	$\phi 0.7$	$\phi 0.7$	$\phi 0.5$	$\phi 0.5$	$\phi 0.5$
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 $\pm .10$ $\phi .X$ $\pm .10$
 .XX $\pm .020$ $\phi .XX$ $\pm .015$
 .XXX $\pm .015$ $\phi .XXX$ $\pm .010$

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,
REAR PANEL MOUNT, SOLDER TERMINAL, IP50

SIZE X	PART NO. MMI-M1RSXXXS	REV. -
REF: SXXXXXX	SCALE: NTS	SHEET 1 OF 1