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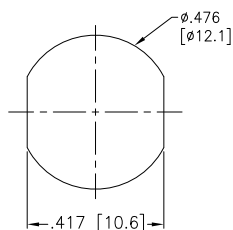
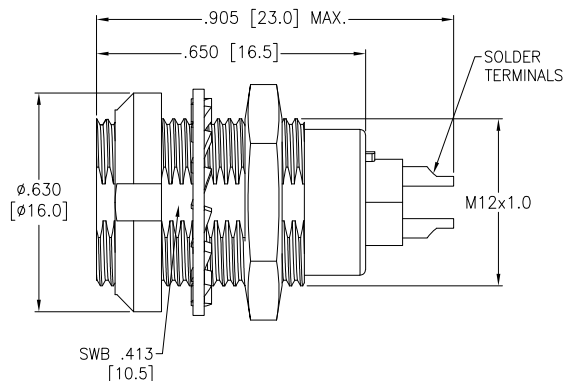
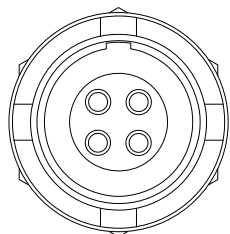
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APPROVED: _____

DATE: _____ TITLE: _____

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



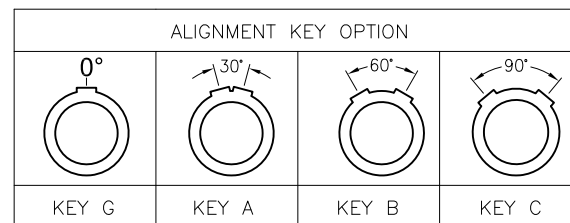
Panel Cut-Out
(Front or Rear Panel Mounting)
Note: .295 [7.5] Max. Panel Thickness

MMI-M1RSXXXS

SIZE 1

ALIGNMENT KEY	
G	= 0°
A	= 30°
B	= 60°
C	= 90°

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



	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

SPECIFICATIONS:

Material:
 Body: Brass, Natural Chrome Plated
 Insulator: PPS, color Beige
 Terminal: Brass, Gold Plated
 Electrical:
 Voltage Rating: 250V
 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



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



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

TITLE PUSH-PULL SOCKET, VERTICAL, SIZE 1, METAL BODY, REAR PANEL MOUNT, SOLDER TERMINAL, IP50		
SIZE X	PART NO. MMI-M1RSXXXS	REV. -
REF: SXXXXX	SCALE: NTS	SHEET 1 OF 1

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