

APPROVED: _____

DATE: _____ TITLE: _____

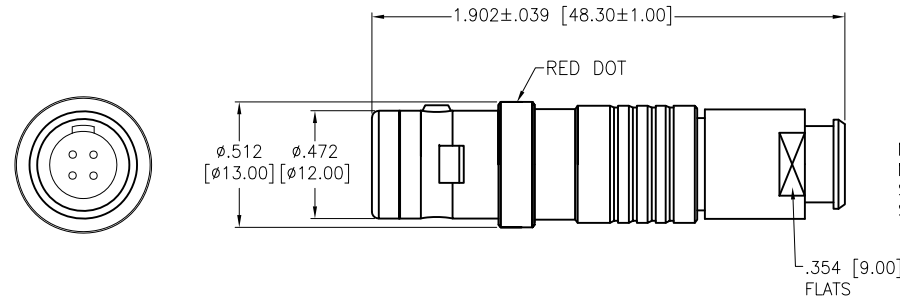
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATED DRAWING	4/11/23	JJ/KC

MMI-M1PGXXSXXB-IP67

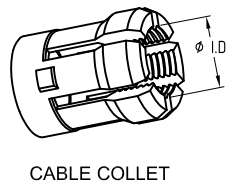
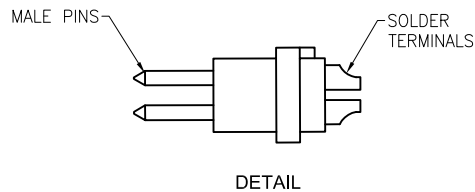
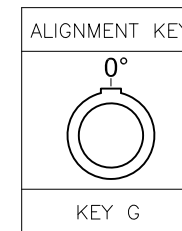
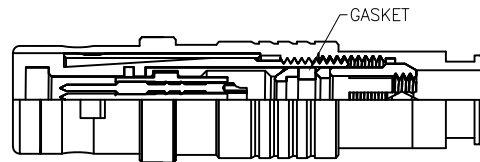
ALIGNMENT KEY
G = 0°

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

CABLE COLLET SIZE	
42	= 3.2mm ~ 4.2mm ID
52	= 4.2mm ~ 5.2mm ID
62	= 5.2mm ~ 6.2mm ID
72	= 6.2mm ~ 7.2mm ID



NOTE; BEND RELIEF
MUST BE ORDERED
SEPARATELY
SEE MMI-BR1-XX-XX-X



	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	10 Pin	14 Pin	16 Pin
Configuration										
Diameter of Pin	1.3	1.3	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	13A	10A	9A	8A	6A	6A	4A	2A	1.5A	1.2A
Max. Wire Awg	20	20	22	22	24	24	24	28	28	28

SPECIFICATIONS:

Material:
Housing (Body): Brass, Natural Chrome plated
Insulator: PPS
Terminal: Brass, Gold Plated
Electrical:
Voltage Rating: See chart
Current Rating: See chart
Dielectric withstanding voltage: See chart
Electrical Life: 5,000 Cycles min.
Temperature Rating:
Operating temperature: -55°C to +150°C
Environmental:
IP67, Protection (Mated Condition)
Lead free, RoHS compliant



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

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

ADAM
TECH

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TITLE
PUSH-PULL CONNECTOR MALE PLUG, METAL,
SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE, IP67

SIZE X	PART NO. MMI-M1PGXXSXXB-IP67	REV. -
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REF: S00210C	SCALE: NTS	SHEET 1 OF 1
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Mouser Electronics

Authorized Distributor

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