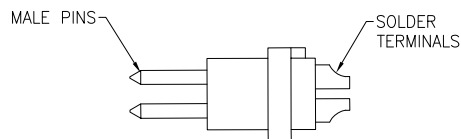
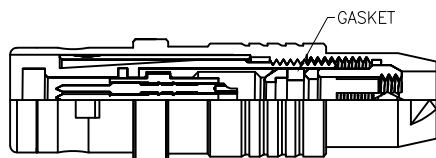
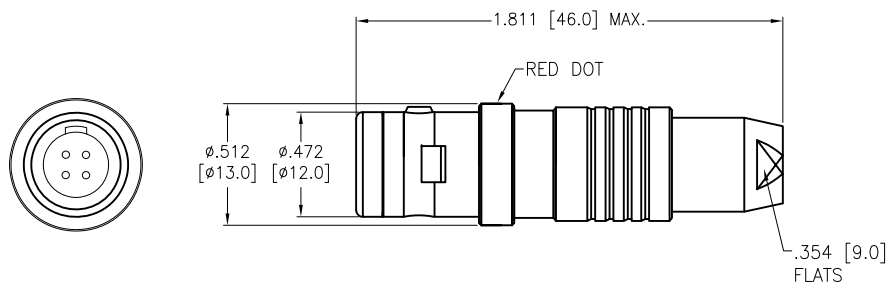


APPROVED: _____

DATE: _____ TITLE: _____

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



DETAIL



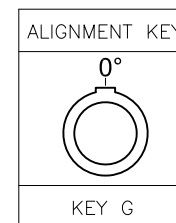
CABLE COLLET

MMI-M1PGXXSXX-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



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



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

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		

TITLE		PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 1, SOLDER TERMINAL, IP67	
SIZE	X	PART NO.	MMI-M1PGXXSXX-IP67
REF:	SXXXXX	SCALE:	NTS
SHEET 1 OF 1			

ADAM
TECH

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A

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