

APPROVED: _____
DATE: _____ TITLE: _____

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

MMI-M1PXXXSXXB-IP68

CODING
1 = CODE 1
2 = CODE 2
3 = CODE 3

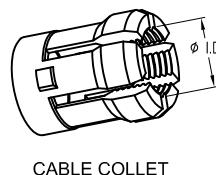
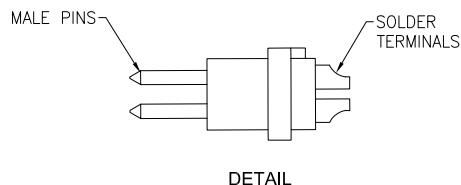
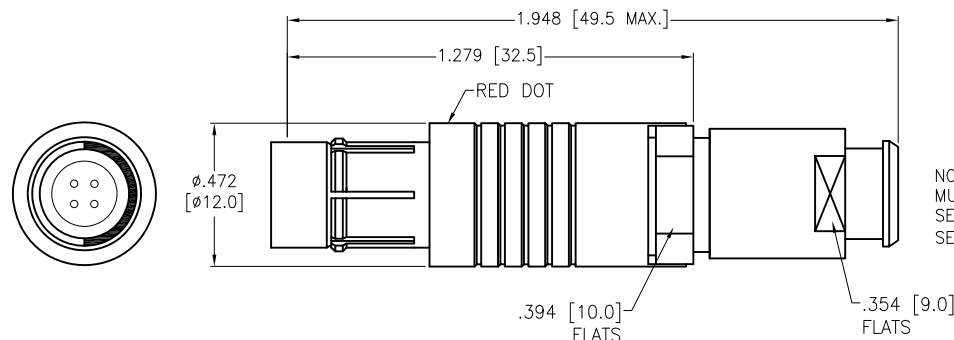
CABLE COLLET SIZE
42 = 3.2mm ~ 4.2mm ID
52 = 4.2mm ~ 5.2mm ID
62 = 5.2mm ~ 6.2mm ID
72 = 6.2mm ~ 7.2mm ID

OF POSITIONS
02, 03, 04, 05, 06,
07, & 12

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

CODING OPTIONS		
CODE 1	CODE 2	CODE 3

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	12 Pin
Configuration							
Diameter of Pin	Ø1.3	Ø1.3	Ø0.9	Ø0.9	Ø0.7	Ø0.7	Ø0.5
Testing Voltage	1200V	1200V	1150V	1100V	1000V	1000V	800V
Working Voltage	350V	350V	300V	300V	250V	250V	200V
Rated Current / Pin	12A	11A	8A	7A	5A	5A	3A
Max. Wire Awg	20	20	22	22	24	24	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 Ø.X ±.10 .XX ±.020 Ø.XX ±.015 .XXX ±.015 Ø.XXX ±.010			ADAM TECH		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710												
APPROVALS							TITLE										
DRAWN			SS			8/16/21			PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE, IP68								
CHECKED			SS			8/16/21			SIZE X			PART NO. MMI-M1PXXXSXXB-IP68			REV. -		
APPROVED									REF: SXXXXXX			SCALE: NTS			SHEET 1 OF 1		