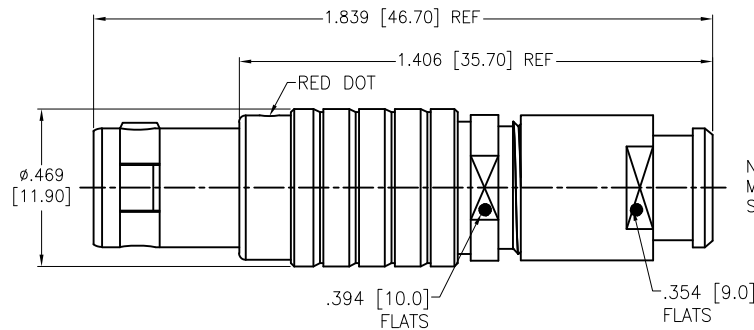


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATE DRAWING	3/2/23	LH/AC1
B		UPDATED SPEC.	3/16/23	JJ/KC
C		UPDATED DRAWING	7/11/23	WX/LL1



NOTE; BEND RELIEF
MUST BE ORDERED
SEPARATELY

MMI-M1PXXXSXXB

ALIGNMENT KEY

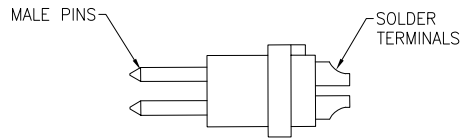
G = 0°
A = 30°
B = 60°
C = 90°

CABLE COLLET SIZE

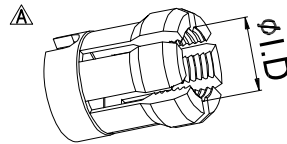
42	= 3.2mm ~ 4.2mm ID
52	= 4.2mm ~ 5.2mm ID
62	= 5.2mm ~ 6.2mm ID
72	= 6.2mm ~ 7.2mm ID

OF POSITIONS

02, 03, 04, 05, 06,
07, 08, 10, 14 & 16

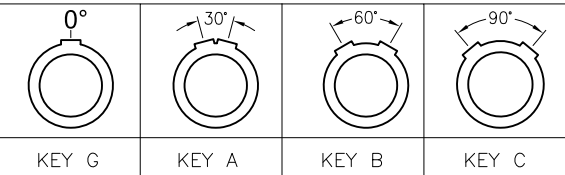


DETAIL



CABLE COLLET

ALIGNMENT KEY OPTION



SPECIFICATIONS:

Material:

Housing (Body): Brass, Natural Chrome plated

Insulator: PPS

Terminal: Brass, Gold Plated

Electrical:

Voltage Rating: Refer to 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:

IP50 Protection (Mated Condition)

Lead free, RoHS compliant



	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	1350V	1300V	1350V	1150V	1050V	950V	950V	900V	800V	800V
Rated Current / Pin	9A	9A	8A	7A	5A	5A	5A	2A	2A	2A
Max. Wire Awg	20	20	22	22	24	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

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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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
PUSH-PULL CONNECTOR MALE PLUG, METAL,
SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE, IP50

SIZE X	PART NO. MMI-M1PXXXSXXB	REV. C
REF: S00210C	SCALE: NTS	SHEET 1 OF 1

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