

APPROVED: _____
DATE: _____ TITLE: _____

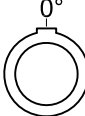
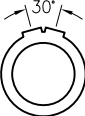
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATE DRAWING	3/2/23	LH/AC1

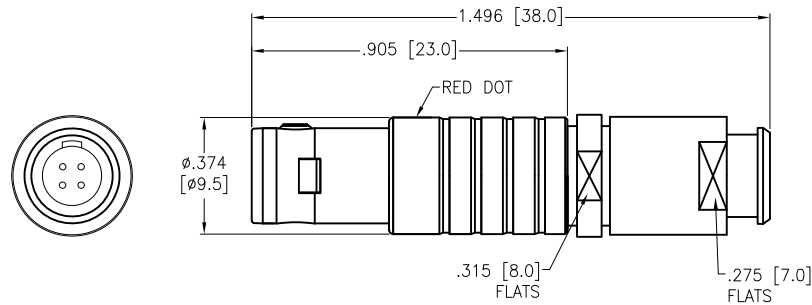
MMI-MOPXXXSXXB

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

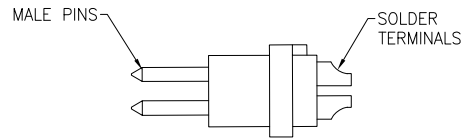
CABLE COLLET SIZE
32 = 2.2mm ~ 3.2mm ID
42 = 3.2mm ~ 4.2mm ID
45 = 3.5mm ~ 4.5mm ID
52 = 4.2mm ~ 5.2mm ID
55 = 4.5mm ~ 5.5mm ID

OF POSITIONS
02, 03, 04, 05,
06, 07 & 09

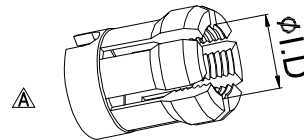
ALIGNMENT KEY OPTION			
			
KEY G	KEY A	KEY B	KEY C



NOTE; BEND RELIEF
MUST BE ORDERED
SEPARATELY



DETAIL



CABLE COLLET

	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	9 Pin
Configuration							
Diameter of Pin	ø0.9	ø0.9	ø0.7	ø0.7	ø0.5	ø0.5	ø0.5
Testing Voltage	1200V	1200V	1000V	1000V	900V	800V	800V
Working Voltage	250V	250V	200V	200V	200V	200V	200V
Rated Current / Pin	8A	7A	5A	5A	2.5A	2A	2A
Max. Wire Awg	22	22	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:

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

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

ADAM
TECH

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TITLE
PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 0,
SOLDER TERMINAL, BEND RELIEF TYPE, IP50

SIZE X	PART NO. MMI-MOPXXXSXXB	REV. A
REF: SXXXXX	SCALE: NTS	SHEET 1 OF 1