

APPROVED: _____
DATE: _____ TITLE: _____

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

MMI-MOPXXXSXX

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

	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.

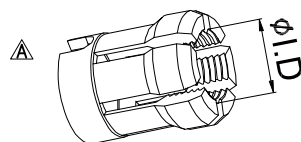
Temperature Rating:

Operating temperature: -55°C to +150°C

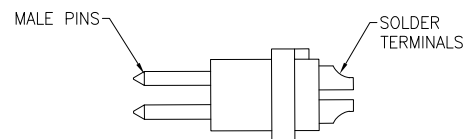
Environmental:

IP50 Protection (Mated Condition)

Lead free, RoHS compliant



CABLE COLLET



DETAIL

ADAM-TECH

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

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES				ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
.X ± .10 Ø.X ±.10					
.XX ± .020 Ø.XX ±.015					
.XXX ± .015 Ø.XXX ±.010					
APPROVALS		DATE		TITLE PUSH-PULL CONNECTOR MALE PLUG, METAL, SIZE 0, SOLDER TERMINAL, IP50	
DRAWN	SS	8/16/21			
CHECKED	SS	8/16/21			
APPROVED					
SIZE X		PART NO.		MMI-MOPXXXSXX	
REF: SXXXXXX		SCALE: NTS		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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