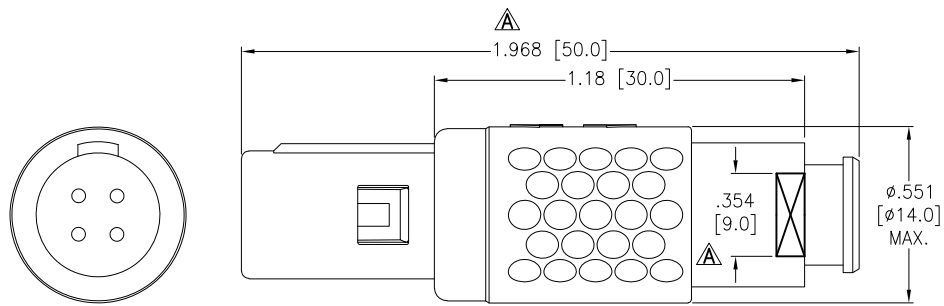


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/16/21	
A		UPDATE DIM.	2/14/23	LH/AC1



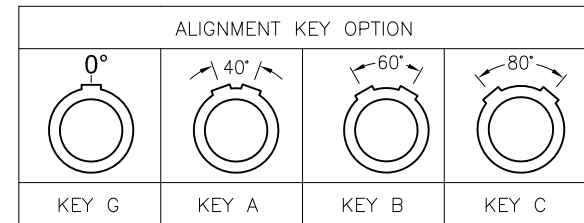
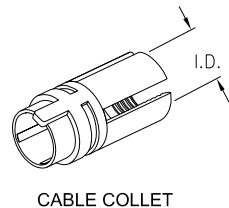
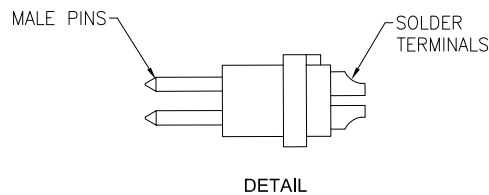
ALIGNMENT KEY
G = 0
A = 40°
B = 60°
C = 80°

BODY COLOR
B = BLACK
G = GRAY

CABLE COLLET SIZE
39 = 2.7mm ~ 3.9mm ID
52 = 4.0mm ~ 5.2mm ID
65 = 5.3mm ~ 6.5mm ID

# OF POSITIONS  
 02, 03, 04, 05, 06,  
 07, 08, 09, 10 & 14

NOTE; BEND RELIEF  
 MUST BE ORDERED  
 SEPARATELY



	2 Pin	3 Pin	4 Pin	5 Pin	6 Pin	7 Pin	8 Pin	9 Pin	10 Pin	14 Pin
Configuration										
Diameter of Pin	1.3	1.3	0.9	0.9	0.7	0.7	0.7	0.5	0.5	0.5
Testing Voltage	1200V	1200V	1200V	1200V	1000V	1000V	1000V	800V	800V	800V
Working Voltage	300V	300V	250V	250V	200V	200V	200V	200V	200V	200V
Rated Current / Pin	20A	12A	10A	9A	8A	7A	6A	4A	4A	4A

SPECIFICATIONS:

Material:  
 Housing (Body): PC  
 Insulator: PPS  
 Terminal: Brass, Gold Plated  
 Electrical:  
 Voltage Rating: 250V  
 Current Rating: See chart  
 Dielectric withstanding voltage: See chart  
 Electrical Life: 1,000 Cycles min.  
 Temperature Rating:  
 Operating temperature: -55°C to +118°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** 909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

TITLE: PUSH-PULL CONNECTOR MALE PLUG, PLASTIC,  
 SIZE 1, SOLDER TERMINAL, BEND RELIEF TYPE

SIZE X	PART NO. MMI-P1PXXXSXXXB	REV. A
REF: SXXXXX	SCALE: NTS	SHEET 1 OF 1