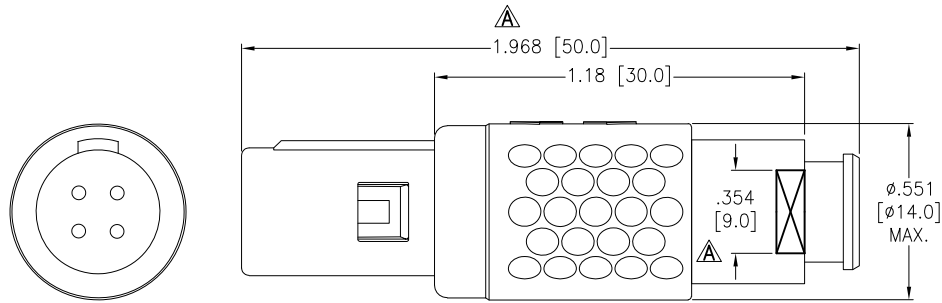


APPROVED: _____
 DATE: _____ TITLE: _____

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



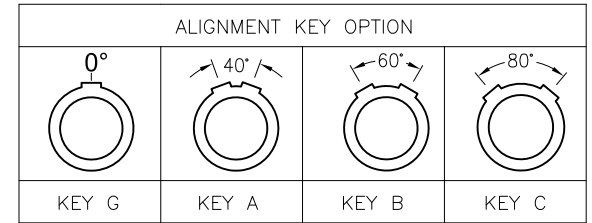
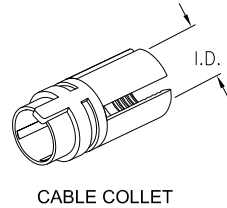
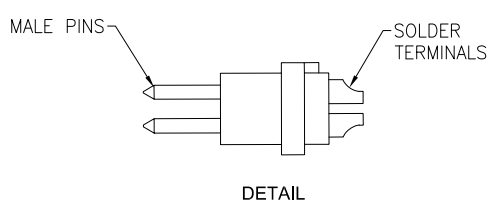
ALIGNMENT KEY
G = 0
A = 40°
B = 60°
C = 80°

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: See chart
 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	
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