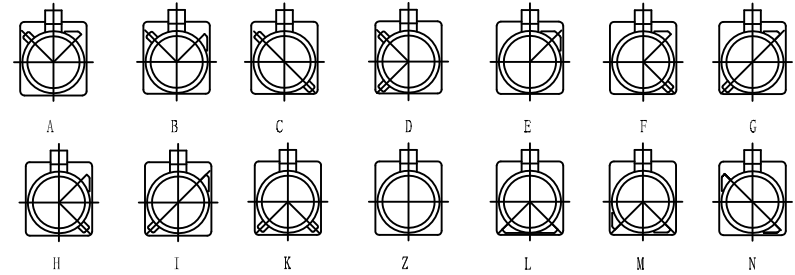
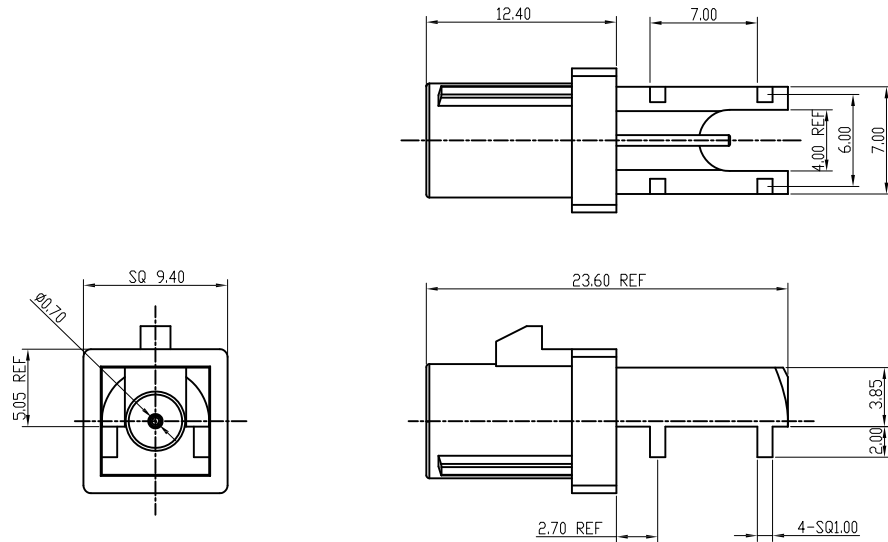


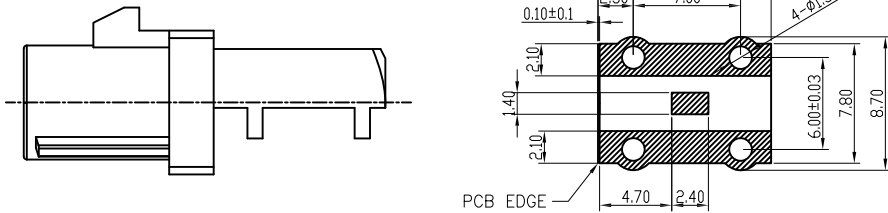
APPROVED: _____

DATE: _____ TITLE: _____

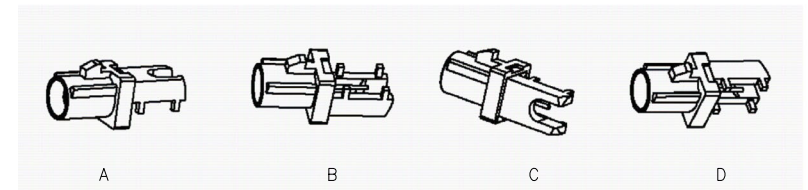
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/6/18	
A		UPDATE DRAWING	2/24/22	WX/AC
B		UPDATE SPEC.	8/18/23	LH/SL2



Port Type



RECOMMENDED P.C.B LAYOUT



PLASTIC SHELL	PA9T+30%GF	
INSULATOR	PTFE	
PIN CONTACT	BRASS	GOLD
COVER	BRASS	NICKEL
BODY	BRASS	GOLD
DESCRIPTION	MATERIAL	FINISH

SPECIFICATIONS:

Electrical:

Frequency range: DC~4 GHz

Nominal Impedance: 50 ohms

Withstanding voltage: 335 V

Insulator Resistance: 1000 MΩ

Contact Resistance: 6 Milliohms max. (Center Contact)

1 Milliohms max. (Outer Contact)

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

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

DRAWN	AY	6/6/18
CHECKED	MY	6/6/18
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

**ADAM
TECH**

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

TITLE
FAKRA PLUG SMB TYPE RIGHT ANGLE, FOR PCB

SIZE X	PART NO. RF55-23X-T-00-50-G-X-SH	REV. B
-----------	-------------------------------------	-----------

REF: S00134C	SCALE: NTS	SHEET 1 OF 2
--------------	------------	--------------

6

5

4

3

2

1

Rev

AWO #

Description

Date

Appr

APPROVED: _____

DATE: _____ TITLE: _____

SEE SHT 1 OF 2 FOR REVISION

D

C

B

A

Type	Color	For Cable	Direction	Item No	Type	Color	For Cable	Direction	Item No	Type	Color	For Cable	Direction	Item No			
A	BLACK		A	RF55-23A-T-00-50-G-A-SH	F	BROWN		A	RF55-23F-T-00-50-G-A-SH	Z	WATER BLUE		A	RF55-23Z-T-00-50-G-A-SH			
			B	RF55-23A-T-00-50-G-B-SH				B	RF55-23F-T-00-50-G-B-SH				B	RF55-23Z-T-00-50-G-B-SH			
			C	RF55-23A-T-00-50-G-C-SH				C	RF55-23F-T-00-50-G-C-SH				C	RF55-23Z-T-00-50-G-C-SH			
			D	RF55-23A-T-00-50-G-D-SH				D	RF55-23F-T-00-50-G-D-SH				D	RF55-23Z-T-00-50-G-D-SH			
B	WHITE		A	RF55-23B-T-00-50-G-A-SH	G	GREY		A	RF55-23G-T-00-50-G-A-SH	L	CARMINE RED		A	RF55-23L-T-00-50-G-A-SH			
			B	RF55-23B-T-00-50-G-B-SH				B	RF55-23G-T-00-50-G-B-SH				B	RF55-23L-T-00-50-G-B-SH			
			C	RF55-23B-T-00-50-G-C-SH				C	RF55-23G-T-00-50-G-C-SH				C	RF55-23L-T-00-50-G-C-SH			
			D	RF55-23B-T-00-50-G-D-SH				D	RF55-23G-T-00-50-G-D-SH				D	RF55-23L-T-00-50-G-D-SH			
C	BLUE		A	RF55-23C-T-00-50-G-A-SH	H	VIOLET		A	RF55-23H-T-00-50-G-A-SH	M	PASTEL ORANGE		A	RF55-23M-T-00-50-G-A-SH			
			B	RF55-23C-T-00-50-G-B-SH				B	RF55-23H-T-00-50-G-B-SH				B	RF55-23M-T-00-50-G-B-SH			
			C	RF55-23C-T-00-50-G-C-SH				C	RF55-23H-T-00-50-G-C-SH				C	RF55-23M-T-00-50-G-C-SH			
			D	RF55-23C-T-00-50-G-D-SH				D	RF55-23H-T-00-50-G-D-SH				D	RF55-23M-T-00-50-G-D-SH			
D	BORDEAUX VIOLET		A	RF55-23D-T-00-50-G-A-SH	I	BEIGE		A	RF55-23I-T-00-50-G-A-SH	N	PASTEL GREEN		A	RF55-23N-T-00-50-G-A-SH			
			B	RF55-23D-T-00-50-G-B-SH				B	RF55-23I-T-00-50-G-B-SH				B	RF55-23N-T-00-50-G-B-SH			
			C	RF55-23D-T-00-50-G-C-SH				C	RF55-23I-T-00-50-G-C-SH				C	RF55-23N-T-00-50-G-C-SH			
			D	RF55-23D-T-00-50-G-D-SH				D	RF55-23I-T-00-50-G-D-SH				D	RF55-23N-T-00-50-G-D-SH			
E	GREEN		A	RF55-23E-T-00-50-G-A-SH	K	CURRY		A	RF55-23K-T-00-50-G-A-SH								
			B	RF55-23E-T-00-50-G-B-SH				B	RF55-23K-T-00-50-G-B-SH								
			C	RF55-23E-T-00-50-G-C-SH				C	RF55-23K-T-00-50-G-C-SH								
			D	RF55-23E-T-00-50-G-D-SH				D	RF55-23K-T-00-50-G-D-SH								

6

5

4

3

2

1

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES

XX ±.10
.XX ±.020
.XXX ±.015

HOLES

Ø.X ±.10
Ø.XX ±.015
Ø.XXX ±.010

DRAWN

AY

6/6/18

CHECKED

MY

6/6/18

APPROVED

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SIZE
X

PART NO.
RF55-23X-T-00-50-G-X-SH

REV.
B

REF: S00134C

SCALE: NTS

SHEET 2 OF 2

ADAM
TECH

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

FAKRA PLUG SMB TYPE RIGHT ANGLE, FOR PCB

Mouser Electronics

Authorized Distributor

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[RF55-23D-T-00-50-G-A-SH](#) [RF55-23G-T-00-50-G-A-SH](#) [RF55-23C-T-00-50-G-A-SH](#) [RF55-23E-T-00-50-G-A-SH](#)
[RF55-23Z-T-00-50-G-A-SH](#) [RF55-23H-T-00-50-G-A-SH](#) [RF55-23I-T-00-50-G-A-SH](#) [RF55-23M-T-00-50-G-A-SH](#)
[RF55-23L-T-00-50-G-A-SH](#) [RF55-23N-T-00-50-G-A-SH](#)