

6 5 4 3 2 1

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/6/18	

D

C

B

A

RECOMMENDED P.C.B LAYOUT

Port Type

PLASTIC SHELL	PA66+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 MILLIMETERS  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES

.X	± 0.25	Ø.XX	± 0.13
.XX	± 0.15		
.XXX	+ 0.05		

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

**ADAM TECH** INTERCONNECTS  
 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. -
REF: S00134C	SCALE: NTS	SHEET 1 OF 2

6 5 4 3 2 1

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SEE SHT 1 OF 2 FOR REVISION

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				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				B	RF55-23K-T-00-50-G-B-SH
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