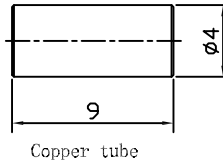
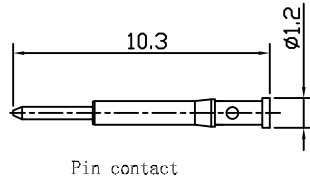
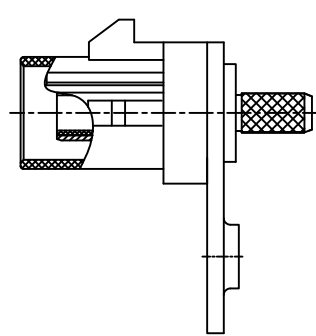
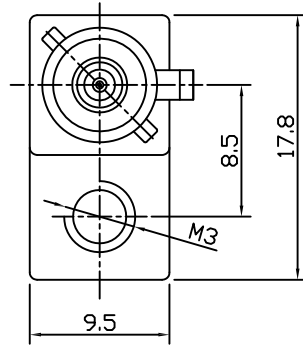
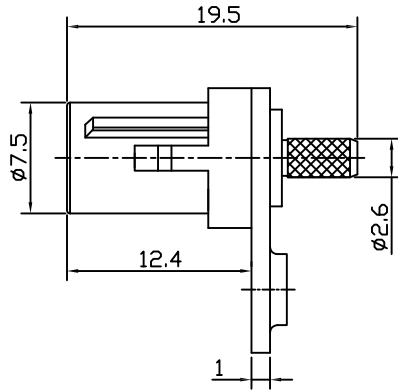


APPROVED: _____
DATE: _____ TITLE: _____

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



METAL PLATE	STEEL	
PLASTIC SHELL	PA66+30%GF	
COPPER TUBE	BRASS	NICKEL
INSULATOR	PTFE	
PIN CONTACT	BRASS	GOLD
BODY	BRASS	NICKEL
DESCRIPTION	MATERIAL	FINISH

SPECIFICATIONS:

Electrical:

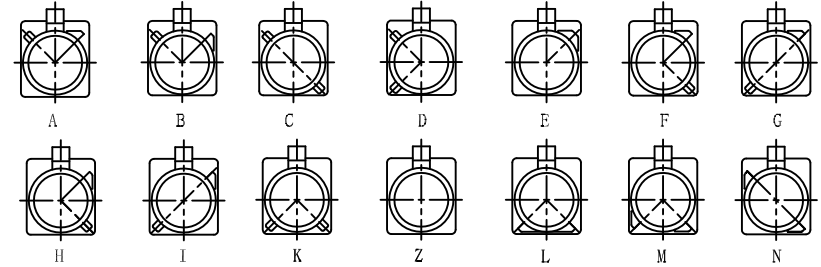
Frequency range: DC~4 GHz
Nominal Impedance: 50 ohms
Withstanding voltage: 335 V
Insulator Resistance: 1000 MΩ
Contact Resistance: 6 Milliohms max. (Center Contact)
1 Milliohms max. (Outer Contact)

Temperature Rating:

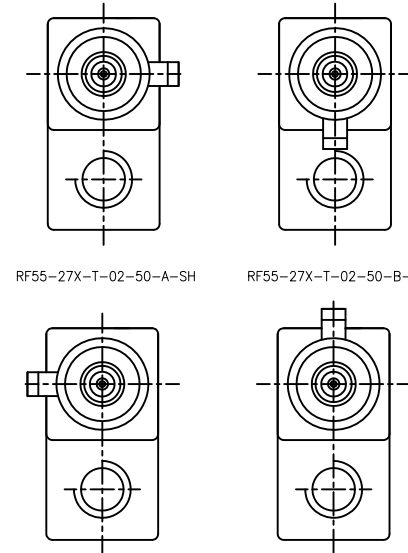
Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



Port Type



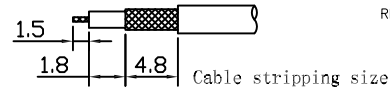
RF55-27X-T-02-50-A-SH

RF55-27X-T-02-50-B-SH

RF55-27X-T-02-50-C-SH

RF55-27X-T-02-50-D-SH

Type	Color	Item No
A	BLACK	RF55-27A-T-02-50-X-SH
B	WHITE	RF55-27B-T-02-50-X-SH
C	BLUE	RF55-27C-T-02-50-X-SH
D	BORDEAUX VIOLET	RF55-27D-T-02-50-X-SH
E	GREEN	RF55-27E-T-02-50-X-SH
F	BROWN	RF55-27F-T-02-50-X-SH
G	GREY	RF55-27G-T-02-50-X-SH
H	VIOLET	RF55-27H-T-02-50-X-SH
I	BEIGE	RF55-27I-T-02-50-X-SH
K	CURRY	RF55-27K-T-02-50-X-SH
Z	WATER BLUE	RF55-27Z-T-02-50-X-SH
L	CARMINE RED	RF55-27L-T-02-50-X-SH
M	PASTEL ORANGE	RF55-27M-T-02-50-X-SH
N	PASTEL GREEN	RF55-27N-T-02-50-X-SH



Cable stripping size

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± 0.25
.XX ± 0.15
.XXX ± 0.05
Ø.XX ± 0.13

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 STRAIGHT FOR RG174/RG316		
SIZE X	PART NO. RF55-27X-T-02-50-X-SH	REV. -
REF: S00134C	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[RF55-27M-T-02-50-A-SH](#) [RF55-27C-T-02-50-A-SH](#) [RF55-27E-T-02-50-A-SH](#) [RF55-27F-T-02-50-A-SH](#) [RF55-27L-T-02-50-A-SH](#) [RF55-27B-T-02-50-A-SH](#) [RF55-27A-T-02-50-A-SH](#) [RF55-27K-T-02-50-A-SH](#) [RF55-27D-T-02-50-A-SH](#)
[RF55-27G-T-02-50-A-SH](#) [RF55-27I-T-02-50-A-SH](#) [RF55-27Z-T-02-50-A-SH](#) [RF55-27H-T-02-50-A-SH](#)