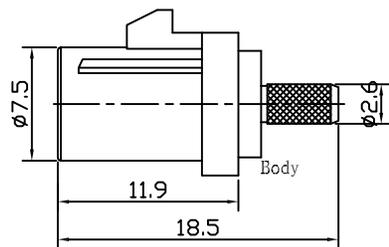
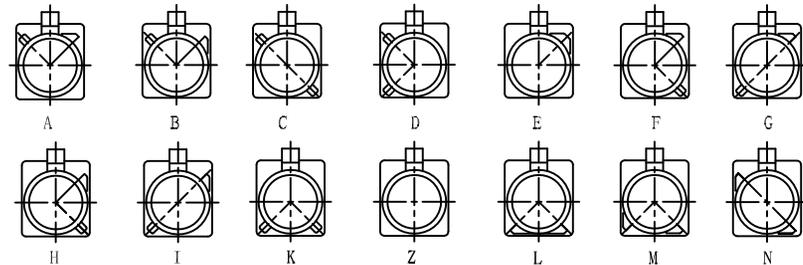
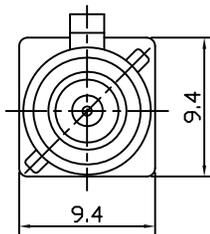


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

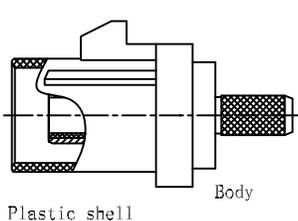
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/6/18	



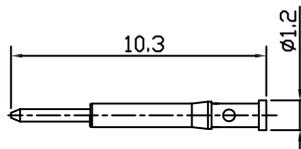
Plastic shell



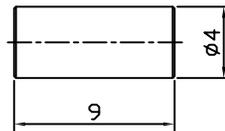
Port Type



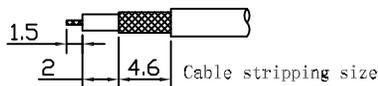
Plastic shell



Pin contact



Copper tube



Cable stripping size

Type	Color	Item No
A	BLACK	RF55-31A-T-02-50-X-SH
B	WHITE	RF55-31B-T-02-50-X-SH
C	BLUE	RF55-31C-T-02-50-X-SH
D	BORDEAUX VIOLET	RF55-31D-T-02-50-X-SH
E	GREEN	RF55-31E-T-02-50-X-SH
F	BROWN	RF55-31F-T-02-50-X-SH
G	GREY	RF55-31G-T-02-50-X-SH
H	VIOLET	RF55-31H-T-02-50-X-SH
I	BEIGE	RF55-31I-T-02-50-X-SH
K	CURRY	RF55-31K-T-02-50-X-SH
Z	WATER BLUE	RF55-31Z-T-02-50-X-SH
L	CARMINE RED	RF55-31L-T-02-50-X-SH
M	PASTEL ORANGE	RF55-31M-T-02-50-X-SH
N	PASTEL GREEN	RF55-31N-T-02-50-X-SH

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.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE MILLIMETERS  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES

.X	± 0.25	∅.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 STRAIGHT FOR RG174/RG316		
SIZE	PART NO.	REV.
X	RF55-31X-T-02-50-X-SH	-
REF: S00134C	SCALE: NTS	SHEET 1 OF 1