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## **Company Introduction**

SFRS TELEINFRA was set-up in 2019. However, the management team and other team members have a history in RF industry from the year 1995. In the year 2019, the team and assets were set-up into the new entity under the name of: SRFS TELEINFRA.

1995: Started supply of RF Connector, RF Cable, RF Adaptor, Antenna to Indian/Overseas market from the previous organization.

2000:started Supply of IBS and BTS Components to Indian/Overseas market from the previous organization.

2005: Started in building Solutions, including RF Survey, Design, implementation, drive test and optimization.

2010: started supply in DRDO,ISRO, TBRL, BEL,ITI ,Limited with previous organization

2012: Spun-off into a separate entity: Signity RF Solutions to focus on Hi-Rel type Interconnects with full dedication and vision for meeting the high quality and high reliability standards of our military and aerospace customers.

2014: started supply of RF & MW components in middle east and european market.

2017: Introduced innovative mixed signal RF+Electrical Harnesses in MIL-24308 and MIL-38999 versions. A single Harness can include multiple signals like Fiber, RF, Ethernet or and/or Electrical

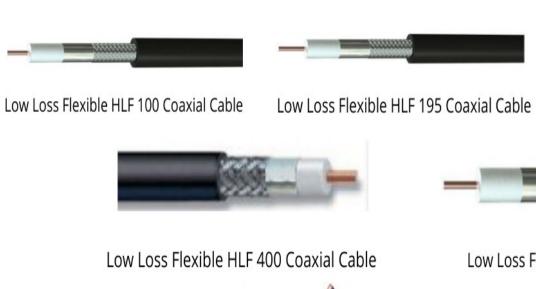
2019: Start a new organization with state of art facility in new delhi for antenna and cable assembly, manufacturing, we believe in "Make in India" and it is our endeavor to support this campaign by contributing our little bit.

2020: At pandemic situation our R&D team developed a system For Indian Army to block IED Communication, anti drone gun with using our high-quality antenna and counter surveillance technique



## **HLF** Cable











Low Loss Flexible HLF 240 Coaxial Cable

Low Loss Flexible HLF 900 Coaxial Cable



Low Loss Flexible HLF 600 Coaxial Cable

# RG Cable





## Feeder Cable



# SUCO Semi Rigid&Semi Flexible Cable



## **SMA Connector**

#### **Product Catalogue**



















Cable







Flange Solder Pot

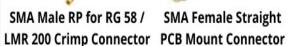
RG141 SUCO

SMA Female RA forLMR 200/RG 58 Crimp Connector

316/Rg174 Crimp Connector

SMA Female RA for RG SMA MaleRA for RG58/LMR SMA Male RA RP LMR 200/RG 58Crimp 200 Crimp Connector







SMA Female Straight



**SMA Female End** Launch 1.6T



**SMA Female RA** Connector for P.C.B

Mount



**SMA Female Edge Mount Connector** 



**SMA Male Crimp** Connector For LMR200 Cable



SMA MALE FOR LMR 100, RG 316 CONNECTOR

## **BNC Connector**





**BNC FEMALE BULKHEAD FOR RG 58** 



**BNC MALE** STRAIGHT FOR RG 58



BNC(F) Bulkhead Crimp RG316



BNC(F) Bulkhead RG58, RG223, LMR200



BNC(F) Clamp RG58, RG223, LMR200



BNC(M) STRAIGHT SF141, SR141, RG402



BNC(F) RG316



BNC(F) RG59



BNC(M) CLAMP RG58, RG223, LMR200



BNC(M) CLAMP **RG316** 



BNC(M) RA RG58, RG223, LMR200



**BNC(M) STRAIGHT** SF085, SR085, **RG405** 

## N Connector













N Male Connector for N Female Connector 7/8" Feeder Cable

N Female Clamp for 7/8" Feeder Cable Connector for 1/2" Foam Feeder Flexible

**N Male Clamp Connector** for LMR400 Cable

N Female 4H (25 Sq.) Flange **Solder Pot** 







N Female for 1/4" SF Connector



N Female 4 Hole LMR 200 Crimp Connector



N Female 4 Hole for RG 316 / RG 174/ LMR 100 Crimp Connector



Female17.5mmSQFl ange Connector



**N Female Crimp Connector For** LMR200 Cable



N Male Crimp Connector For LMR200 Cable



N Female RG 213 Clamp Connector



N Female 7/8" **Feeder Connector** 



N Female Crimp Connector for LMR 240



N Female for 1-5/8" LDF Connector



N Male Connector for 1-5/8" Feeder Cable



N Male 1/4" Super Flex Connector



N Female R/A Crimp Connector for LMR 400



N Female for RG 213 Crimp Connector



N Female for LMR 300 **Crimp Connector** 



N Male 1/4" Feeder Connector















N Male 1/2" Super Flex Connector

N Male for LMR 300 **Clamp Connector** 

N Male for LMR 300 **Crimp Connector** 

N Male Crimp Connector for LMR 400

N Male LMR 240 Clamp Connector

N Male LMR 200 Crimp



N Male R/A for RG316, RG174,RG179,LMR 100 CRIMP



N Male R/A 1/4" **Super Flex Connector** 



N Male R/A ½" Super Flex Connector



N Male R/A for LMR 400 Crimp Connector CONNECTOR FOR LMR



N Male RA CLAMP 400



N Male R/A for LMR 200 Crimp Connector

#### **DIN Connector**



7/16 DIN Male Right Angle Crimp Connector For LMR200 Cable



7/16 Din Male 4H (32mm) Flange Solder Pot



DIN Male Connector for 7/8" Cable



7/16 DIN Female Connector For 1/2" Foam Feeder (Flexible) Cable



7/16 DIN Female Connector for 1/2" Super Flex Cable



7/16 DIN Female Connector for 1/4" SF Cable



7/16 DIN Female LMR 400 Crimp Connector



7/16 DIN Female Straight Connector for 1-1/4" Feeder Cable



7/16 DIN Female Connector for 1-5/8" Str Feeder Cable



7/16 DIN Female Straight Connector for 7/8" Feeder Cable



7/16 DIN Female Straight Connector for 7/8" SF Feeder Cable



7/16 DIN Male Connector for 1/2" Super Flex Coaxial Cable



7/16 DIN Male Connector for 3/8" Feeder Cable



7/16 DIN Male Connector for 7/8" Super Flex Cable



7/16 DIN Male Crimp Connector for LMR 240



7/16 DIN M Crimp Connector for LMR 400

## **DIN Connector**



7/16 DIN Male LMR 200 Crimp Connector



7/16 DIN Male RA Connector for 1/2" Super Flex Cable



7/16 DIN M RA for LMR 400 Crimp Connector



7/16 DIN Male Clamp Connector For 1/2" Foam Feeder (Flexible) Cable



7/16 DIN Male Straight Connector for 1-5/8" Feeder Cable



7/16 DIN Male Straight Connector for 1-1/4" Feeder Cable



7/16 DIN Male RA Connector for 3/8" SF Feeder Cable

## MCX & MMCX Connector

#### **Product Catalogue**



**MCX Female Straight Connector For PCB** Mount



**MMCX Female Straight** Connector For P.C.B Mount RG174/RG188/LMR100Cable /RG174/RG188/LMR100



MMCX Male Crimp **Connector For RG316** 



MCX Male Right Angle Crimp Connector RG316



MMCX Male for **RG178** 



**MMCX Male Right** Angle for RG174, RG316



MCX Female BH Receptable



**MCX Female End** Launch 1.6T





MCX Female PCB 4R MCX Female RA PCB MMCX Female PCB SMT





MMCX Male RG174, **RG316** 





RG174



MMCX Female For RG178 MMCX Female For RG316, MMCX Female Straight SF047, SR047



**MMCX Male End Launch** 



**MMCX Male Right** Angle RG178

#### **SAA & SMB Connector**



**CONNECTOR FOR RG** 

174, RG 316



1.0/2.3 (SAA) MALE R/A **CRIMP CONNECTOR FOR** RG174/RG316/LMR 100





1.0/2.3 (SAA) MALE CRIMP CONNECTOR

1.0/2.3 (SAA) MALE **CRIMP CONNECTOR FOR RG 316** 

SMB MALE R/A PCB SMB MALE R/A 2 CONNECTOR HOLE RG 316 CONNECTOR



CONNECTOR



CONNECTOR FOR RG 174,

**RG 316** 





**SMB FEMALE R/A PCB CONNECTOR** 

SMB FEMALE R/A RG 174, RG 316 CONNECTOR

### **TNC Connector**



TNC Female 4H (17.5 Sq.) Flange Solder Pot



RP TNC FEMALE BULKHEAD CRIMP CONNECTOR



RP TNC FEMALE CRIMP TNC FEMALE BH RG58, CONNECTOR FOR RG RG223, RG400, LMR200 58, RG141 &LMR 195



TNC MALE CLAMP
CONNECTOR FOR LMR
400



TNC MALE CRIMP CONNECTOR FOR LMR 400



TNC MALE CRIMP CONNECTOR FOR RG 58, RG 141 & LMR 195



TNC MALE FOR RG58, RG223, LMR 200



TNC MALE FOR RG316, RG174



TNC MALE R/A FOR TNC RG58, RG223, LMR 200 R



TNC MALE R/A FOR RG316, RG174

## **EIA Flange Connector**









1-5/8" EIA FLANGE R/A CONNECTOR FOR 1-5/8"



7/8" EIA FLANGE CONNECTOR FOR 7/8" FOAM FEEDER CABLE

#### **FME Connector**

**FME MALE CRIMP** 

**CONNECTOR FOR** 

RG 174 & LMR 100

**FME MALE CRIMP** 

**CONNECTOR FOR RG 58** 

**FME FEMALE CRIMP** 

**CONNECTOR FOR RG 174 &** 

**LMR 100** 

**FME MALE CRIMP** 

CONNECTOR FOR

LMR 240



**FME MALE CRIMP** 

CONNECTOR FOR LMR

195

## **SMP** Connector





SMP FEMALE R/A FOR .086 CABLE



SMP MALE PCB MOUNT (4 LEG, STRAIGHT CONTACT)



SMP MALE R/A PCB MOUNT (4 LEG, R/A CONTACT)



SMP R/A FEMALE FOR RG 178, RG 316 CABLE



SMP STRAIGHT FEMALE FOR .047, .085(SNAP IN PANEL, FLOAT MOUNT)



SMP STRAIGHT MALE PCB EDGE MOUNT



SMP STRAIGHT MALE 2 HOLE FLANGE MOUNT



SMP STRAIGHT FEMALE CONNECTOR FOR RG 178, RG 316 CABLE

#### **BMA & SMZ Connector**













**BMA FEMALE EDGE** LAUNCH CONNECTOR

**BMA MALE FLANGE MOUNT 4 HOLE CONNECTOR** 

**BMA MALE BULKHEAD CONNECTOR FOR .085** 

BMA MALE PCB THRU-**HOLE CONNECTOR R/A** 

**BMA MALE PCB THRU-HOLE CONNECTOR** 













BMA MALE FLANGE MOUNT SMZ FEMALE SOLDER CRIMP 2 HOLE FOR .085 CABLE CONNECTOR FOR BT-3002 CABLE

**SMZ FEMALE R/A PCB** 

SMZ FEMALE R/A CRIMP **CONNECTOR FOR BT-3002** CABLE

**SMZ FEMALE CRIMP FOR** RG174, RG316, LMR100



SMZ FEMALE CRIMP **CONNECTOR FOR RG59** 



SMZ FEMALE CRIMP CONNECTOR FOR BT-3002 CABLE

## F, UHF & Mini UHF Connector



**UHF FEMALE 4-HOLE** CRIMP CONNECTOR FOR RG 58/141/142



**UHF FEMALE CRIMP** CONNECTOR FOR LMR 240



**UHF FEMALE CRIMP** CONNECTOR FOR **LMR 400** 



**UHF FEMALE** MOUNT SOLDER



**UHF MALE CRIMP** STRAIGHT PANEL CONNECTOR FOR LMR 240



F MALE CRIMP **CONNECTOR FOR** RG58, LMR 195



**UHF MALE CRIMP** CONNECTOR FOR LMR 400



**UHF FEMALE CRIMP CONNECTOR FOR LMR 600** 



**UHF MALE CRIMP CONNECTOR FOR RG58** 141 /142, LMR 195



MINI-UHF MALE CRIMP CONNECTOR LMR 240



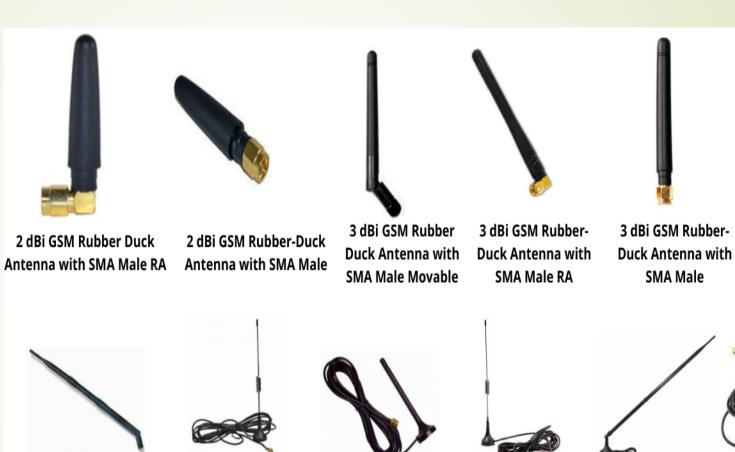
MINI-UHF MALE CRIMP F FEMALE CRIMP CONNECTOR FOR RG 58/141/142, LMR 195

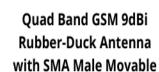


CONNECTOR FOR RG58, LMR 195

#### **GSM Antenna**







800-2700MHz 3 dBi **Magnetic Mount** Antenna with SMA RG 174 Cable

3 dBi Magnetic Base

6-dBi-GSM-Magnetic-Rubber Duck Antenna Antenna-Spring-Typ

9 dBi Magnetic Base

**Rubber Duck** Antenna

**GSM STICKER ANTENNA** 900 / 1800 MHz

5 dBi GSM Rubber-

**Duck Antenna with** 

**SMA Male Movable** 

#### **GPS Antenna**





#### Combo & Wi-Fi Antenna



#### 3G-4G, All Band (800 – 2500 MHz) Antenna

#### Product Catalogue



6 dBi Magnetic Base Rubber Duck Antenna



2.4 GHz 5 dBi Rubber Duck Antenna RP-SMA MaleConnector



698-960/1710-2700MHz 3dBi Omni Ceiling Antenna



DIRECTIONAL YAGI SOLID E
ANTENNA - 18 dBi YAG

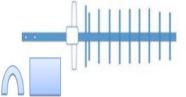
SOLID ELEMENT DIRECTIONAL YAGI ANTENNA - 21 dBi



2.4 GHz Wi-Fi 5dBi Rubber Duck SMA (M) movable body



DIRECTIONAL YAGI ANTENNA - 12dBi



DIRECTIONAL YAGI ANTENNA - 18 dBi Long Boom



698-2700MHz 12 dBi Patch Panel Antenna with SMA (M) Outdoor

## Low Pim In Building Antenna



## RFID, Low Pim In Building Antenna



#### Repeater Antennas 698 ~ 2700 MHz

698-960/1710-

2700MHz 7dBi

**Outdoor Panel** 

**Antenna** 

698-960/1710-

2700MHz 4dBi

**Omni directional** 

Antenna

#### Product Catalogue



**Ceiling Antenna** 

**MIMO Panel** 

**Antenna** 

**MIMO Panel** 

Antenna

**Antenna** 

**Antenna** 

#### Repeater Antennas 698 ~ 2700 MHz





698-960/1710-2700MHz 4 dBi Omni Ceiling Antenna



698-960/1710-2700MHz 4dBi Marine Antenna



698-960/1710-2700MHz 3dBi Patch Antenna



698-960/1710-2700MHz 3dBi Omni Ceiling Antenna



698-960/1710-2700MHz 3dBi Omni Ceiling Antenna



698-960/1710-2700MHz 3.5dBi Omni Antenna







698-960/1710-2700MHz 3dBi Omni Ceiling Antenna



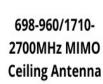
698-960/1710-2700MHz 3dBi Omni Ceiling Antenna



698-960/1710-2700MHz 2.5/5dBi MIMO Omni Antenna



698-960/1710-2700MHz5dBi Directional Ceiling Antenna



#### Repeater Antennas 698 ~ 2700 MHz



## Magnetic Base Antenna



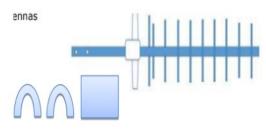
# Yagi Antenna



**DIRECTIONAL YAGI ANTENNA - 12dBi** 



**DIRECTIONAL YAGI ANTENNA - 18 dBi** 



698-2700MHz 12 dBi Patch Panel Antenna with SMA (M) Outdoor



**SOLID ELEMENT DIRECTIONAL YAGI ANTENNA - 21 dBi** 



698-2700MHz 12 dBi Patch Panel Antenna with SMA (M) Outdoor

#### **Horn Antenna**



#### **Horn Antenna**





# **RF** Adaptor





**BNC Female to BNC Female Adaptor** 



**BNC FEMALE TO FEMALE BULKHEAD ADAPTOR** 



N Male to N Male Adaptor



N Female to N Female **Connector Adaptor** 



N Male to N Female **Connector Adaptor** 



N FFM T type Adaptor



**SMA MALE TO SMA** MALE ADAPTOR



**SMA FEMALE TO SMA FEMALE ADAPTOR** 



**SMA MALE TO SMA FEMALE ADAPTOR** 



**SMA FEMALE TO SMA FEMALE 4 HOLE ADAPTOR** 



**SMA FEMALE TO MALE** TO FEMALE ADAPTOR



**SMA FEMALE TO FEMALE TO FEMALE ADAPTOR** 



**SMA MALE TO SMA MALE RA ADAPTOR** 

### Sim Card Holder



Flip type 6pin SIM Card Holder in Plastic body



Flip type 8pin SIM Card Holder in Plastic body



Push type 8pin SIM Card holder



Push type 8pin SIM Card holder in metal bodyProduct

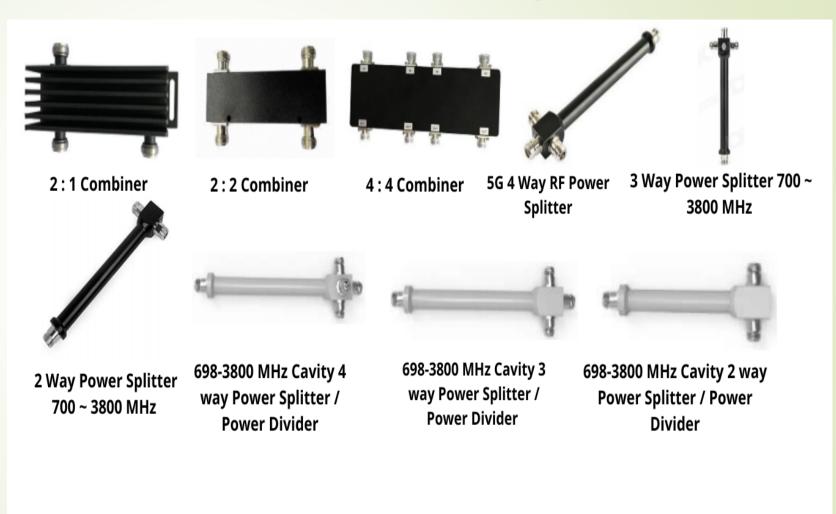


Flip type 8pin SIM Card Holder in metal body

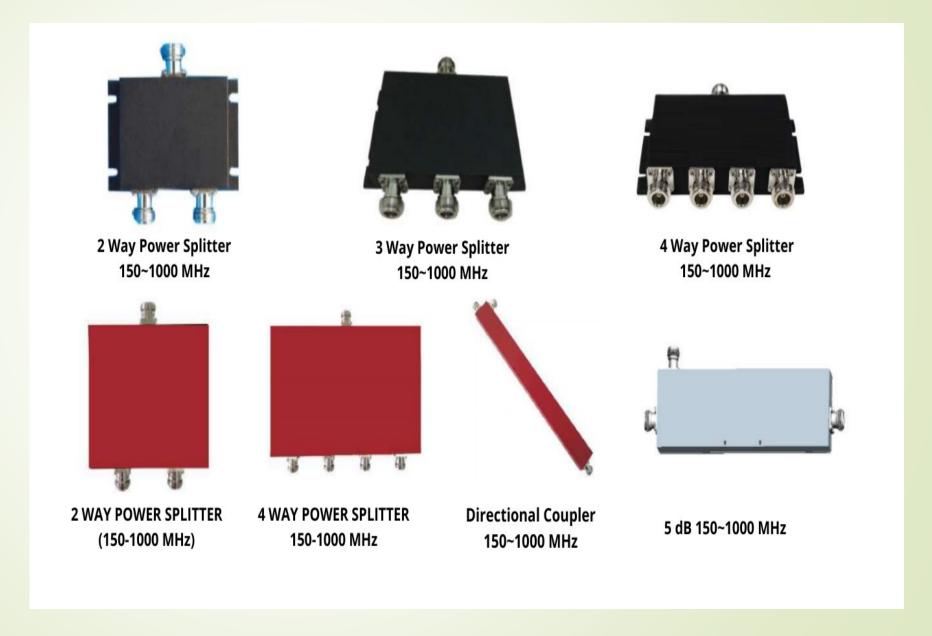
## DAS Antenna, Splitter, Coupler



## **RF Combiner & Splitter**



# RF Splitter(150-1000 MHz)



### **RF Directional Coupler**



## **Hybrid Combiner**



3dB 550-6000MHz 2IN **10UT Antenna Signal Hybrid Combiner** 



100watt 3800MHz **Broadband Wideband RF 3db Hybrid Coupler** 



698 To 3800MHz 4.3-10 Female 3x3 Hybrid Combiner



698 To 3800MHz Din Female DAS IBS 3db Hybrid Combiner



698-2700MHz 4.3-10 Female 3db Hybrid Coupler











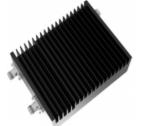
698-2700MHz DAS Antenna

698-3800MHz Wide Band 698-3800MHz N Female Coaxial Hybrid Combiner -160dbc 4x4 Hybrid Combiner Din Female -153dbc Rf

Combiner

**Dielectric 3db Hybrid** Black 4000MHz Coax Das Combiner

698-3800MHz Hybrid **Coupler Combiner** 



**Low PIM 2IN 1OUT RF** Signals 3db Hybrid Combiner



**High Power Quadrature 3db Hybrid Combiner Coupler** 



N Type Female **Connector Coaxial Signal Combiner** 



4 In 4 Out 698-3800MHz 50 Ohm Combiner



N Female -130dbc 698 To 2700MHz **Hybrid Combiner** 



**ROHS 100W Distributed** Antenna 3db Hybrid Combiner

### **UHF Antenna & H.V. Connector/Adaptor**



Model No. SRFS 350 / Frequency: 328 ~ 367 MHz /Elements: 8



9 dBi YAGI ANTENNA 88 ~ 108 MHz



LOG PERIODIC DIPOLE ANTENNA 150-500MHz



SHV Male Clamp for RG 58



MHVFemale Female Female T Adaptor



MHV Female Male Female T Adaptor



SHV Female Bulkhead Receptacle Front Mount

## **Dummy Load Termination**



**1 WATT BNC MALE DUMMYLOAD** 



1 WATT N MALE DUMMYLOAD



1 WATT SMA MALE **DUMMYLOAD** 



Dummy **Termination Load** 



Low PIM 2 Watt BNC Low PIM 2 Watt N Dummy **Termination Load** 



Low PIM 2 Watt N **Dummy Termination** Load 50 ohm N Male **Terminator** 



Low PIM 2 Watt N Dummy Termination Load 50ohm N **Male Terminator** 



Low PIM 5 Watt DIN **Dummy Termination** Load 50 ohm DIN mal



Low PIM 5 Watt N Dummy Termination Load 50 ohm N **Female Terminator** 



Low PIM 5 Watt N Dummy Termination Load 50 ohm N male Terminator



Low PIM 5 Watt SMA **Dummy Termination** Load 50 ohm SMA Male Terminator



Low PIM 10 Watt N Dummy Termination Load 50 ohm N male Terminator



Low PIM 20 Watt N Dummy Termination Load 50 ohm N male Terminator



Low PIM 50 Watt DIN **Dummy Termination** Load 50 ohm DIN Female



Low PIM 50 Watt DIN Dummy **Termination Load 50 ohm DIN Male** Terminator

### **Dummy Load Termination**



Low PIM 50 Watt N Dummy Termination Load 50 ohm N Female Terminator



Low PIM 50 Watt N Dummy Termination Load 50 ohm N Male Terminator



Low PIM 100 Watt DIN
Dummy Termination Load
50 ohm DIN Female



Low PIM 100 Watt DIN Dummy Termination Load 50 ohm DIN Male



Low PIM 50 Watt N Dummy Termination Load 50 ohm N Female Terminator



Low PIM 100 Watt N Dummy Termination Load 50ohm N Male Terminator



Low PIM 100 Watt SMA
Dummy Termination Load
50 ohm SMA Male



SMA-2-watt-18-ghzdummyload

#### **RF Attenuator**











N 6Ghz 2Watt Attenuator 1dB

N 6Ghz 2Watt Attenuator 2db

N 6Ghz 2Watt Attenuator 5dB

N 6Ghz 2Watt Attenuator 10dB

N 6Ghz 2Watt Attenuator 20 dB

N Attenuator 6ghz 1db 5Watts



N Attenuator 6GHz 30db 2 Watts



N Attenuator 6ghz 20db 5 Watts



N-Attenuator-50-Watts-3GHz-20dB



N Attenuator 100 Watts 4GHz 40dB



N Attenuator 100 Watts 4GHz 20dB



N Attenuator 50 Watts 3GHz 40dB



N Attenuator 100 Watts 4GHz 10dB



N Attenuator 50 Watts 3GHz 20dB



N Attenuator 50 Watts N Attenuator 50 Watts 3GHz 6dB



3GHz 10dB



N Attenuator 50 Watts 3GHz 3dB



N Attenuator 25 Watts 4GHz 40 dB

#### **RF Attenuator**



N Attenuator 25 Watts 4GHz 20 dB



N Attenuator 25 Watts 4GHz 10 dB



N Attenuator 25 Watts 4GHz 6dB



N Attenuator 25 Watts 4GHz 3dB



N Attenuator 10 Watts 3GHz 40dB



N Attenuator 10 Watts 3GHz 30dB



N Attenuator 10 Watts 3Ghz 10db



N Attenuator 10 Watts 3Ghz 6db



SMA Attenuator 2 Watts 3GHz 1dB



SMA Attenuator 2 Watts 3GHz 3dB



SMA Attenuator 2 Watts 3GHz 6dB



SMAAttenuator 10 Watts 6GHz 10dB



SMAAttenuator 5 Watts 6GHz 1dB



SMAAttenuator 10 Watts 6GHz 1dB



SMAAttenuator 10 Watts 6GHz 3dB

### **Solar Products**



## **Waveguide Component**



## **Waveguide Component**



Double Ridge WG to Coaxial Adapter (End Launch)



High Power Double-Ridged WG to Coaxial Adapter



Circular WG to Coaxial Adapter



WG Bandpass Filter



WG Low-pass Filter



Double Ridge WG Double

Loop Coupler BroDirection



Double Ridge WG Broadwall Directional Coupler



**WG Duplexer** 



WG Pressure Window



Rectangular to
Rectangular WG Adapter
Specials



Double Ridge Straight WG



Inflatable Straight WG



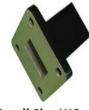
WG Narrow Side Directional Coupler



Rectangle WG Probe Coupler



Double Ridge Twist WG



Small Size WG Termination



WG Unmatched Termination



Double Ridge WG Termination



WG Short Plate



WG Offset Short



Rectangular WG Loop Coupler

#### **Tools & Accessories**



