

RF CONNECTORS & ADAPTORS

•SMB ·SMA •TNC ·MCX •MMCX •SSMB •HN ·BMA •SHV •Adaptors •MHV



RF CABLE **ASSEMBLIES**

- •Low loss flexible •Semi-Flex and Semi-Rigid
- •Standard RG Series
- Custom Cables





Overview **RF** & Microwave Products





RF Filters

•Combiners

- •Duplexers
- •Cavity Band Pass Filters •Band Reject Filters
- •Diplexers and MUX Filters
- •Ceramic Filters
- **•LC** Filters



CIRCULAR CONNECTORS

•MIL-DTL-26482 •MIL-DTL-5015 •MIL-DTL-38999









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RF Connectors

RF Cable Assemblies

RF Loads / Attenuators

Military Circular Connectors

THE BEST FOR OUR CUSTOMERS









About ISOTEC



Since it's inception in 1996 in Korea, ISOTEC is leading manufacturer of custom designed RF and Microwave Filters and sub-system products for wireless service providers. ISOTEC offers an extensive product mix with filters and Multiplexers that satisfy requirements from 100 KHz to 20 GHz. RF Connectors and cable assemblies are also present in our product portfolio.

Design and Production Capability

ISOTEC has broad experience in the design and construction of miniature microwave filters from 20 MHz to 20 GHz using a variety of technologies and manufacturing techniques.

Core product capabilities include miniature filters, diplexers, multiplexers built in a range of package types.

ISOTEC offers quick prototyping, advanced in-house testing and high-performance designs that are cost effective, practical and repeatable.

Quality System
ISOTEC is ISO-9001 and ISO-14001 registered. This system includes a quality program designed to achieve continuous process and product improvement. All suppliers, material, and processes are controlled and traceability maintained. ISOTEC is committed to providing the highest quality, most reliable products possible. We will meet and exceed our customer's expectations by designing for excellence in products and in processes.

RoHS (Reduction of Hazardous Substances) Declaration

All products manufactured by ISOTEC that are designated as RoHS compliant, meet the requirements for compliance to the RoHS (Reduction of Hazardous Substances) directive set for by the European Union.

RF Filters

- Combiners
- Duplexers
- Cavity Band Pass Filters
- Band Reject Filters
- •Diplexers and MUX Filters
- •Ceramic Filters
- •LC Filters



















- · Custom design available as well as standard design.
- · Application : Cellular, UMTS, PCS, GSM, W-CDMA and more.
- Alarm and control function available.
- · Low noise figure, high gain and low insertion loss.
- Improved RF conditioning performance to wideband systems.



RF COMPONENTS

Directional Coupler

- •10 MHz to 4 GHz
- •Single, Dual and Multi
- •Wide Bandwidth
- •3 ~ 60dB

Power Devider

- Low Insertion Loss
- •10 MHz to 18 GHz
- •2 ~ 12 Ways
- •LWide Bandwidth
- · High Power Handling

Combiner

- •Multi Band (CDMA+WCDMA+WiBro+SDMB)
- •In-Building System
- •Multi out-put & Low PIMD

Terminations

- •DC to 18 GHz (SMA Type)
- •DC to 6 GHz (Other connector types)
- .V.S.W.R: 1.2:1(Max)
- •SMA.BNC.TNC.MCX.N.7/16 etc.

Attenuators

- •DC to 6GHz
- •1 ~ 40dB
- .V.S.W.R: 1.2:1(Max)
- •Power: 0.5-100 Watts
- •Brass+Gold Plated
- or Passivated Stainless Steel

RF Lightening Arrestors (Surge Protectors)

•DC-7.0 GHz

(Gas Discharged Technology)

(Quarter Wave Technology)



