

UK specialist in RF, Microwave & mmW Components, Modules & **Test Solutions** 

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MILLIMETER CABLE ASSEMBLIES & PASSIVE COMPONENTS UP TO 67 GHz FOR 5G TEST SYSTEMS













### NEW C29S Superbend Microwave & Millimeter Wave Cable **Assemblies**







### **Advantages & Features**

- Low loss & VSWR
- Competitive pricing
- High shielding effectivenessHigh retention force
- Eliminates need for costly right angle Connectors

### **Connector Options**

- SMA Male (26.5 GHz)
- 2.92mm Male (40 GHz)
- 2.4mm Male (50 GHz)SMP Female (40 GHz)

# Click here For full range of Superbend products

Contact Melcom - for detailed specification, pricing & availability

### **NEW DC ~ 40 GHz Multi-Pin Connector Assemblies**

Micable offers Cable Assemblies with custom rectangular shell or circular shell Multi-pin Connectors configured to specific requests



## **Advantages & Features**

- Excellent electrical performance VSWR<1.35:1@40 GHz
- Reliable and quick connect/disconnect design
- Multi-channel, small size, light weight, easy to install

  Phase matching options
- High temperature operation

### **Applications**

- Military or Civilian Antenna Array Systems
- 5G/High speed data transmission
- Perfect for integrated applications

### Ultra-wide Frequency Range 0.3~67 GHz Passive Components



#### Power Divider/Combiner

- Frequency range: 0.3-67 GHz
- Number of way: 2,3,4,5,6,8,10,12,16, 24, 32



#### **Advantages & Features**

- Low VSWR, Low I.L., High Isolation
- Excellent amplitude & phase balance
- High power handling
- DC coupled Frequency band and Connector type options available
- Environment specifications meet MIL-STD-202F

Click here for full range of Power Dividers/Combiners

#### **Directional/Dual-Directional Coupler**

- Freq. Range: 0.3-67GHz
- Typ. Nominal Coupling: 6,10,13,16,20,30,40



#### **Advantages & Features**

- Low VSWR & Insertion Loss
- Excellent coupling, flatness & directivity which will significantly improve the signal acquisition accuracy
- High power handling
- DC coupled
- Frequency band and Connector type options available
- Environment specifications meet MIL-STD-202

Click here for full range of Couplers

#### Click below for the Passive **Component Catalogue**



#### Click below for the Microwave & Millimeter Wave Catalogue

## Mi(able



# Learn more about MIcable

Contact Melcom - for detailed specification, pricing & availability

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