

## CONNECTORS



| Electrical Specifications                 |                       |      |        |        |           |           |
|-------------------------------------------|-----------------------|------|--------|--------|-----------|-----------|
| Frequency Range, MHz                      | DC-4000               |      |        |        |           |           |
| Impedance, $\Omega$                       | 50                    |      |        |        |           |           |
| Coaxial Cable                             | 1/2"                  |      |        |        |           |           |
| VSWR                                      | $\leq 1.15$           |      |        |        |           |           |
| Insertion Loss, dB                        | $\leq 0.1$            |      |        |        |           |           |
| Connector Interface Type                  | 1/2" Feeder           |      |        |        |           |           |
| Cable Attachment Method                   | Non-Solder Clamp Type |      |        |        |           |           |
| Body Style                                | Straight              |      |        |        |           |           |
| Mechanical Specifications                 |                       |      |        |        |           |           |
| Operating Temperature, $^{\circ}\text{C}$ | -30 to +70            |      |        |        |           |           |
| Humidity, %                               | 5% - 95%              |      |        |        |           |           |
| Connector Type                            | N(M)                  | N(F) | DIN(M) | DIN(F) | 4.3-10(M) | 4.3/10(F) |
| Mating Cycles                             | 500 (Min)             |      |        |        |           |           |
| Contact Material and Plating              | Copper, Silver        |      |        |        |           |           |
| Outer Conductor Material and Plating      | Brass, Nickel         |      |        |        |           |           |
| Body Material and Plating                 | Brass, Nickel         |      |        |        |           |           |
| Weight, Kgs                               | < 0.05                |      |        |        |           |           |

### INTERNATIONAL SALES

536, Blenheim Centre, Hounslow, London  
TW3 1ND, UK. Tel: +44-7787856914

### INDIA HEADQUARTERS

D-213, Sector-63, Noida – 201301,  
New Delhi NCR, India. Tel: +91-120-4859650