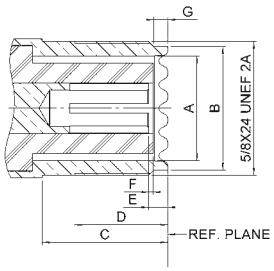
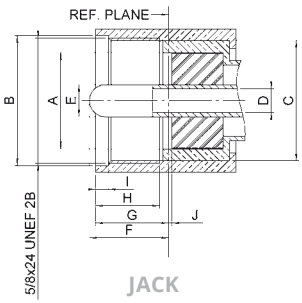
*UHF*

## INTERFACE




PLUG




JACK

| LETTER | MM | | INCH | |
|---|---|---|---|---|
| | MIN | MAX | MIN | MAX |
| A DIA | 11.56 | 12.22 | .455 | .481 |
| B DIA | 16.00 | - | .630 | - |
| C DIA | 13.92 | - | .548 | - |
| D DIA | - | 3.35 | - | .132 |
| E DIA | 3.912 | 4.013 | .154 | .158 |
| F | - | 11.10 | - | .437 |
| G | - | 9.91 | - | .390 |
| H | 8.76 | - | .335 | - |
| I | 1.19 | 4.27 | .047 | .168 |
| J | 0.00 | - | .000 | - |

| LETTER | MM | | INCH | |
|---|---|---|---|---|
| | MIN | MAX | MIN | MAX |
| A DIA | 11.56 | 12.22 | .455 | .481 |
| B DIA | 14.00 | 14.25 | .551 | .561 |
| C | 11.10 | - | .437 | - |
| D | 7.87 | - | .310 | - |
| E | 1.02 | - | .040 | - |
| F | 0.03 | - | .001 | - |
| G | 1.19 | 1.96 | .047 | .077 |

## CHARACTERISTICS

| TEST / CHARACTERISTICS | VALUES / REMARKS |
|---|---|

### ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| **Impedance** | 50Ω |
| **Maximum Frequency Range** | 500 MHz |
| **Test Voltage (At Sea Level)** | 2000 V rms - 50 Hz |
| **Working Voltage (At Sea Level)** | 750 V |
| **Insulation Resistance (Under 500 V)** | ≤ 5 GΩ |
| **Contact Resistance**<br>**• Center Contact**<br>**• Outer Contact** | <br>5 mΩ max<br>5 mΩ max |

### MECHANICAL CHARACTERISTICS

| | |
|---|---|
| **Mating Cycles** | 500 |

### ENVIRONMENTAL CHARACTERISTICS

| | |
|---|---|
| **Temperature Range**<br>**• PTFE**<br>**• Bakelite**<br>**• Styramic** | <br>-55°C to + 155°C<br>-40°C to + 165°C<br>-40°C to + 70°C |
| **Salt Spray** | 48 Hrs |

### MATERIALS

| | |
|---|---|
| **Contacts and Interfaces** | Heat Treated Beryllium Copper |
| **Other Parts** | Brass |
| **Insulator** | PTFE (T) - Bakelite (B) or Styramic (St.) |
| **Gaskets** | Neoprene or Silicone Rubber |

*All dimensions are given in mm.*