

Coaxial Cable Connector: MCX-KYB2

Description

MCX Straight bulkhead jack solder type cable .086

Interface standards

MIL-C-39012

Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 6 GHz |
| VSWR | 1.05+0.04 \times f(GHz) max |
| Voltage rating | 335 V(rms) |
| Test voltage | 750 V(rms) |
| Contact resistance: | |
| Center conductor | \leq 5 m Ω |
| Out conductor | \leq 2.5 m Ω |
| Insulation resistance | \geq 1000M Ω |

Mechanical Data

| | |
|------------|------------|
| Weight | 1.9 g |
| Durability | 500 Cycles |

Environmental Data

| | |
|-----------------------|--------------------------------------|
| Operating Temperature | -65 $^{\circ}$ C to 165 $^{\circ}$ C |
|-----------------------|--------------------------------------|

Material Data

Piece Parts

| | |
|----------------|------------------|
| Center contact | Beryllium copper |
| Body | Brass |
| Insulator | PTFE |

Surface Plating(μ m)

| |
|--------------------------|
| Gold 0.5 over Nickel 2.0 |
| Gold 0.2 over Nickel 2.0 |



