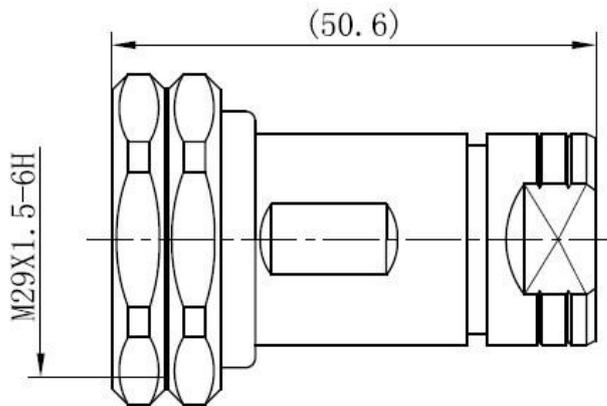




Product specification

7/16 MALE CLAMP CONNECTOR - 1/2" LCCF

08-RF01201



Description

Hughes 7/16 Male clamp connector to suit 1/2" feeder cable.

Specification

| Interface | | |
|---------------------------------|---|----------------|
| According to | IEC 60769-4 | |
| Electrical | | |
| Characteristic Impedance | 50 Ohm | |
| Frequency Range | DC-7.5GHz | |
| VSWR | ≤1.10(0-3G) | |
| PIM Intermodulation@2-tonex20w | ≤-160dBc | |
| Dielectric Withstanding Voltage | ≥4000V RMS, 50Hz at sea level | |
| Deielectric Resistance | ≥10000MΩ | |
| Contact Resistance | Center Contact ≤0.4mΩ Outer Contact ≤0.2mΩ | |
| Mechanical | | |
| Durability | Mating cycles ≥500 cycles | |
| Material and Plating | | |
| | Material | Plating |
| Body | Brass | Tri-Alloy |
| Center conductor | Brass | Ag |
| Insulator | PTFE | - |
| Gasket | Silicone rubber | - |
| Other | Brass | Ni |
| Environmental | | |
| Temperature Range | -40°C~+85°C | |
| Watertightness | IP68 | |
| RoHS-compliance | Full RoHS Compliance | |
| Salt-fog test | 96h | |

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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