

Synergy Telecom P Ltd.

7/16 DIN Male 13/8" Feeder Cable



Electrical Specification

| | |
|----------------------------------|-----------------------------|
| Characteristic Impedance | 50 ohm |
| Frequency Range | DC- 7.5 GHz |
| VSWR | ≤ 1.10(0~2.2G) ≤ 1.15(0~3G) |
| Dielectric strength | ≥4000V RMS, at sea level |
| Dielectric Resistance | ≥ 10000 M Ω |
| Insertion Loss | ≤ 0.08dB (@2200MHz) |
| Center Contact Resistance | ≤ 0.4 m Ω |
| Center Contact Resistance | ≤ 0.2 m Ω |
| RoHS | Compliance |

Mechanical

| | |
|--------------------------------------|--------------------|
| Durability Mating cycle | ≥500 |
| Termination cable retention | ≥300N |
| Apply with the electric cable | 13/8" Feeder Cable |

Material Specification

| | | |
|------------------------|-----------------|----------------|
| Connector Parts | Material | Plating |
| Outer Contact | Brass | CuSnZn |
| Center Contact | Bronze | Ag |
| Fastener | Brass | Ni |
| Dielectric | PTFE | |

Environmental

| | |
|--------------------------|---------------|
| Temperature Range | -40°C – +85°C |
|--------------------------|---------------|

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India
 Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435,
 E-mail : pradeep@rfconnectorhouse.com, Website : http://www.rfconnector.info/