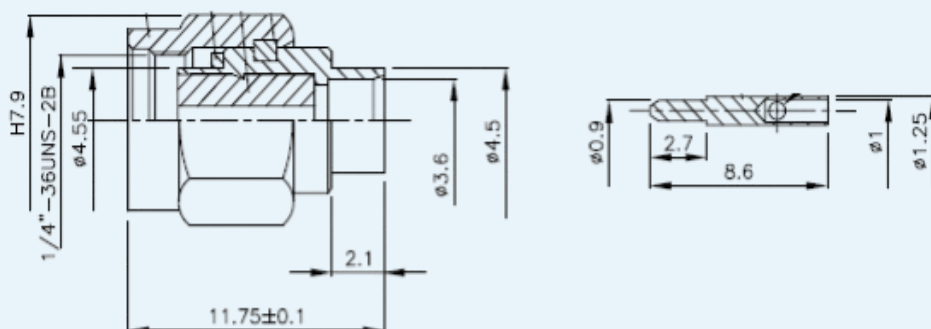


SMA-M for RG141/RG402 Solder Type-18GHz – RF Coaxial Connector



Description

Type	SMA Connector
Model	TE-CON-SMA-ST-RG141-RG402-SD-18G

Material and Finish

	Material	Finish
Centre Contact	Phosphor Copper	Gold
Dielectric	PTFE	-
Body	Brass	Gold

Mechanical/Environmental Specifications

Durability	≤ 500 Mating Cycles
Operating Temperature	-40 ~ 85 °C
Relative Humidity	≤ 95%
Applications	Indoor/Outdoor
Waterproof Grade	IP65

Electrical Specifications

Frequency Band	DC – 18 GHz
VSWR	≤ 1.15:1@ DC – 6 GHz
Impedance	50 Ω
Contact Resistance	Centre Contact ≤3mΩ Outer Contact ≤2.5mΩ
Insulation Resistance	≥ 5000MΩ
Dielectric Withstand Voltage	≥1000V RMS, 50Hz, at sea level

TE TECH SOLUTION

Head Office: Mala Bhawan, Near Lohar Basti, Rangamati, Sindri, Dhanbad Jharkhand – 828122
 R&D Centre: FF-02, 1st Floor, STPI Building, Near BIT Sindri, Sindri, Dhanbad, Jharkhand (India) – 828123
 Branch Office: 38, Hanuman Layout, 1st Cross, Ramchandrapura, Jalahalli – Post, Bangalore (India) – 560013
 Tel : +91-7829139667, 8910780736, 0326-3560859 | Email: enquiry@tetechsolution.com | www.tetechsolution.com