

SMAFST.TS9M.TG

SMAFST.TS9M.TG SMA(F) ST to TS9(M) Straight Adapter



Product description

Taoglas is a leading provider of advanced technology for a smarter world. Our solutions include advanced components and technologies and help OEMs, enterprises, and communities to resolve the complexities of bringing digital transformation solutions to market quickly and cost effectively. Focused on best-in-class, high-performance antenna and RF design with advanced positioning, imaging, audio and artificial intelligence technologies, Taoglas understands the importance of high-performance connections.

The SMAFST.TS9M.TG adapter is a high-performance RF solution designed to provide a reliable and efficient connection between SMA(M) Straight Termination interfaces and TS9(F) connectors. Engineered for use across a broad range of wireless applications, this adapter supports frequencies up to 8000 MHz, ensuring consistent signal integrity in demanding environments and delivers dependable performance for precision RF systems.

All Taoglas connectors are RoHS & REACH compliant.

Features

- RF performance up to 8GHz
- Low Contact Resistance
- Compact Form Factor
- Compatible with Common RF Cables
- Excellent Insulation Resistance (1000 MΩ)
- Rugged Mechanical Performance

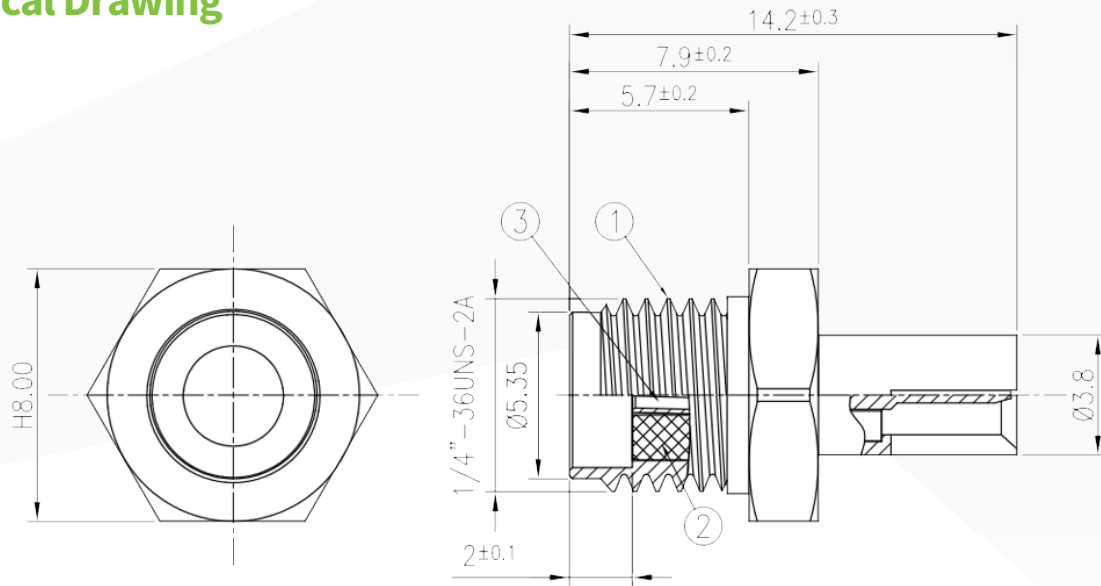
Specifications

Electrical		
Impedance		50Ω
Frequency Range		DC - 8000MHz
VSWR (Return Loss)		< 1.5
Working Voltage		335V / Max
Insulation Resistance		1000MΩ
Contact Resistance		Center Contact: 5MΩ
Outer Contact		≤2.5MΩ
Mechanical		
Salt Spray Test		48H
Suitable Cables		RG-174, RG-316, TGC/CFD-200
Operational Temperature Range		-55°C - 125°C



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Mechanical Drawing



Packaging



- ☑ 1 PCS / Zipper bag
- ☑ Weight (g): 2.9 ±3%



- ☑ 10 PCS / PE bag
- ☑ PE bag(mm): 230x130
- ☑ Weight (g): 192 ±3%
- ☑ SPQ Label



- ☑ 1000 PCS / Carton
- ☑ Carton(mm): 230x175x160
- ☑ Weight (kg): 3.8 ±3%
- ☑ Carton Label

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