TSA89

- 40GHz SOLUTIONS
- LOW LOSS/VSWR
- DOUBLE SHIELDED
- RUGGED COVER
- LIGHT WEIGHT



TESTeLINK RF Cables

High Frequency Rugged Test Cables

SMA, Type-N, 3.5mm, 2.92mm, & 2.4mm

Performance;

- Phase Stable Testing ±4 Deg to 40GHz
- Amplitude stable to ±0.1dB to 40GHz
- Max Power 50W @ 40GHz
- Cable Attn. <0.68db/ft @ 40GHz
- Low VSWR < 1.35:1 (Typical < 1.25:1)
- Flex Life over 40,000 Cycles
- Operating Temp. -55°C to 125°C

RoHS compliant

Material Specifications;

Cable

Jacket OD - Ø0.195"(Ø5mm)
Shielding ≥ 100dB
Min.Bend r = 1.2"(r=30mm)
Rec.Flex - Ø4.0"(Ø100mm)
(Recommended Min. Flex Ø for Optimum Performance)

Connectors

Housings - Stainless Steel
Dielectrics - Teflon
Contacts - Beryllium Copper
Mating Cycles >500
(Cross Threading & Excess Tightening Diminishes Mating Life)

Configuration Chart

TSA89-D1D1-S24

TSA89-YYZZ-YYY

YYZZ = Connector Options
2.4mm Male (50GHz) = C1
2.4mm Female (50GHz) = CF
2.92mm Male (40GHz) = D1
2.92mm Female (40GHz) = DF
3.5mm Male (32GHz) = E1
3.5mm Female (32GHz) = EF
SMA Male = S1
SMA Female = SF
Type-N male - N1
Type-N Female = NF

YYY = Length Options
FYY = Length in Feet(F06 = 6ft)
SYY = Length in Inches(S18 = 18")
YMY = Length in Meters(2M5 = 2.5m)
CYY = Length in Centimeters(C30 = 30cm)

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Sales@ConductRF.com - Tel: +1 978 374 6840 - www.ConductRF.com