

Connector SMA(f) R/A BH cable straight, THD

AO-SFT-03

SECTRON company offers a wide portfolio of high-quality handmade cable adaptors and connectors in various versions for M2M applications.

Coaxial RF cable connectors are an important part of quality cable adaptors. SECTRON product portfolio includes brand connectors suitable for frequencies up to 18 GHz.



FEATURES

Impedance	50 Ω
Frequency range	DC to 18 GHz
Insertion loss	$\leq 0.04 \times \sqrt{f}$ (GHz) dB
Insulation resistance	≥ 1 GΩ
Center contact resistance	≤ 3 mΩ
Outer contact resistance	≤ 2 mΩ
Working voltage	500 V rms
Power handling	200 W at 2 GHz (recommended)
Mating cycles	≥ 500
Temperature range	-65 °C ~ 165 °C

MATERIAL AND FINISH

Jack body	Brass / Gold flash over Nickel
Shell	Brass / Gold flash over Nickel
Insulator	Teflon
Socket contact	Beryllium Copper / Gold 0.12μm over Nickel
Cover	Brass / Gold flash over Nickel
Ferrule	Brass / Gold flash over Nickel

DRAWING - CONNECTOR

