UP TO 11 GHz

MAIN ADVANTAGES
> Miniaturized cable : Ø 1.05 mm.
> High flexibility.
> Miniaturized straight and right angle connectors.
> High frequency : up to 11 GHz.

CABLE ASSEMBLY GENERAL CHARACTERISTICS
> Temperature rate : -55/+125°C.
> Impedance : 50 Ω.
> VSWR < 1.35 up to 2GHz and < 1.9 up to 11GHz.

APPLICATIONS
> Military applications.
> Any application where miniaturization, flexibility and high frequency are the most important criteria.

www.axon-cable.com
Miniaturized microwave cable assembly matched to SSMA connectors

CABLE CONSTRUCTION

1 – Silver plated copper alloy conductor with extruded PTFE dielectric.
2 – Silver plated copper braided shield.
3 – FEP outer jacket.

CABLE GENERAL CHARACTERISTICS

Approx. weight: 2.9 g/m
Temperature rating: -90°C/+200°C
Capacitance: 97 pF/m
Impedance: 50 ± 5 Ω
Attenuation at 200 MHz: 110 dB/100m

TECHNICAL CHARACTERISTICS

VSWR for cable assembly with straight connector

VSWR for cable assembly with right angle connector

Cable assembly attenuation