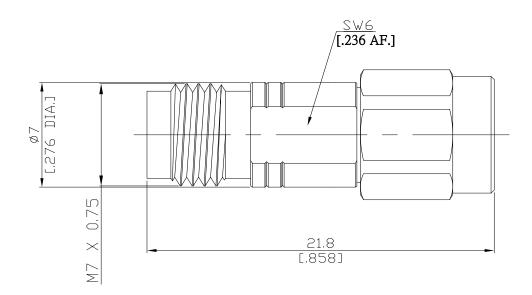


# Technical Data Sheet

# Adaptor plug/jack 2.92mm plug (male) / 1.85mm jack (female)

## ME0263



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

1.85mm according toIEC 61169-322.92mm according toIEC 61169-35

#### Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 40 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.83 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$ 

#### Mechanical Data

 $\begin{array}{ccc} \text{Coupling mechanisms} & \text{Screw-lock} \\ \text{Weight} & \text{N/A} \end{array}$ 

#### **Environmental Data**

Temperature range -60°C to +100°C RoHS compliant

## Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (1.85mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

## Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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judged to be necessary.	2 / /02 /20	N-CAGE Code: SFKK0	1/ 1