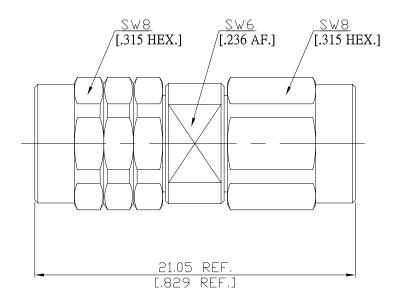


# Technical Data Sheet

## Adaptor p lug/plug RPC1.85 plug (male) / RPC2.92 plug (male)

## ME0260



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

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ 40 \ \mbox{GHz} \\ \mbox{VSWR} \ \mbox{(Return Loss)} & \leq 1.15 \ \mbox{($\geq$ 23 \ dB)$} \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \end{\sqrt{F} \ \mbox{($GHz$)}} \ \ dB \end{array}$ 

### Mechanical Data

Coupling mechanisms RPC1.85 (Screw-lock); RPC2.92 (Screw-lock) Weight N/A

### Environmental Data

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

## Material And Plating

Piece Parts (RPC1.85)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (RPC2.92)	Material	Plating
Piece Parts (RPC2.92) Centre contact	<b>Material</b> Beryllium Copper	Plating Gold plating (Nickel underplated)
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Centre contact	Beryllium Copper	Gold plating (Nickel underplated)

#### Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	I KOV	Rosnol RF/Microwave Technology	Page
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