

Technical Data Sheet

Adaptor plug/plug 2.4mm plug (male) / 3.5mm plug (male)

AD-Q1PC15A/9XX-9XX

$\begin{bmatrix} SW8\\ [.315 \text{ HEX.}] \end{bmatrix} \begin{bmatrix} SW7\\ [.276 \text{ AF.}] \end{bmatrix} \begin{bmatrix} SW8\\ [.315 \text{ HEX.}] \end{bmatrix}$			
-	20.2 REF. [.795 REF.]		
All dimensions are in mm [inch]			
Tolerances according to DIN ISO 2768-mH			
Interface 2.4mm according to	IEC 61169-40		
3.5mm according to	IEC 60169-23		
Electrical Data			
Impedance Errorunnu			
Frequency VSWR (Return Loss)	DC to 34.5 GHz ≤ 1.15 (≥ 23.13 dB)		
Insertion Loss	$\leq 0.05 \times \sqrt{F(GHz)} dB$		
Mechanical Data			
Coupling mechanisms	Screw-lock		
Weight	N/A		
Environmental Data Temperature range	-60°C to +100°C		
RoHS	compliant		
Material And Plating			
Piece Parts (2.4mm)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PS		
Coupling nut	Stainless Steel	Passivated	
Piece Parts (3.5mm)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)	
Body Insulator	Stainless Steel PS	Passivated	
Coupling nut	rs Stainless Steel	Passivated	
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Packing Single or 100			
The facts and figures herein are carefully compiled to the	best of our Rev.:- Rosnol RF/Microway	e Technology	Page
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judged to be necessary.			