

# QAE7

## SC to 7/16(DIN)

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency: DC-6GHz  
VSWR: 1.25 max.  
Impedance: 50Ω

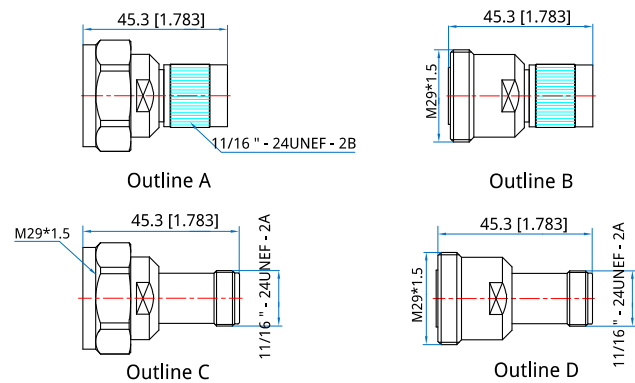
### Mechanical

Length: 45.3mm  
1.783in  
RF Connectors: SC  
7/16 DIN  
Mating Life Cycle: 500 cycles  
Outer Conductor: Nickel Plated Brass or SUS303  
Stainless Steel  
Dielectric: PTFE  
Inner Conductor: Gold Plated Tin-phosphor  
Bronze

### Environmental

Temperature: -55~+85°C

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

**QAE7-MM** - SC(m) to 7/16 DIN(m), Outline A  
**QAE7-MF** - SC(m) to 7/16 DIN(f), Outline B  
**QAE7-FM** - SC(f) to 7/16 DIN(m), Outline C  
**QAE7-FF** - SC(f) to 7/16 DIN(f), Outline D

Customization is available upon request.