



Part Number     [➔](#)

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**FFA.OS.250.CTAK57**    **Status** Active    **Size/Series** OS / S    **Matching** FFB.2S.408.QLAC72    [Request a quote](#)

**MECHANICAL DETAILS**

**Shell Style/Model** FFA\*: Straight plug with oversize cable collet  
**Keying** Circular (can rotate), plug has male contact(s)  
**Housing Material** Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces  
**Cable Fixing Variant** K57: 5.3 - 6.2 mm

**NEW COLLET**

**PERFORMANCE DETAILS**

**Insert Configuration** OS.250 : 1 Coax (50 Ohm)  
**Insulator** T: PTFE  
**Contact Type:** Coaxial 50 Ohm (Solder)  
**Max. Matings:** 1000  
**Contact Dia.:** 0.9 mm (0.035in)  
**Bucket Dia.:** 1 mm (0.039in)  
**Rated Current (A):** 6  
**Vtest:** 3000 V (AC), 4200 V (DC)  
**Impedance:** 50 Ohm  
**VSWR:** 1.02 + 0.25 \* f/GHz  
 RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U  
**Cable type:**

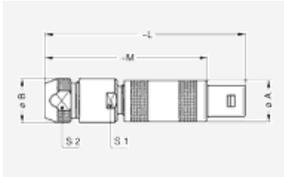
**OTHER CHARACTERISTICS**

**Endurance (Shell)** 5000 mating cycles  
**Temp (min)** -55°C deg  
**Temp (max)** +250°C deg  
**Humidity (max):** <=95% [at 60 deg C/140 F]  
**Vibration:** 15 g [10 Hz - 2000 Hz]  
**Shock Resistance:** 100 g [ 6 ms]  
**Salt Spray Corrosion:** >144 hr  
**Climatical Category:** 50/175/21  
**Shielding (min):** 75 dB (10 MHz)  
**Shielding (min):** 40 dB (1 GHz)  
**IP Rating** 50



[Catalog](#)

	A	B	L	M	S1	S2
mm	9	10	45.5	35.5	9	8.5
in.	0.35	0.39	1.79	1.40	0.35	0.33



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