



Part Number [↗](#)

**EPS.00.250.NTN**      **Status** Active      **Size/Series** 00 / 00      **Matching** FVS.00.250.NTA      [Request a quote](#)

**MECHANICAL DETAILS**

**Shell Style/Model** EPS\*: Elbow receptacle with two nuts, for printed circuit

**Keying** Circular (can rotate)

**Housing Material** Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces

**Cable Fixing** : 0 - 0 mm

**Variant** :

	A	L	Weight	e
mm.	7	17.5	5.3	M7x0.5
in.	0.28	0.69	0.21	

**PERFORMANCE DETAILS**

**Insert Configuration** 0.25 : 1 Coax (50 Ohm)

**Insulator** T: PTFE

**Specifications**

**Contact Type:** Coaxial 50 Ohm (Printed Circuit Board)

**Max. Matings:** 5000

**Contact Dia.:** 0.7 mm (0.028in)

**R (max):** 6.1 mOhm

**Vtest:** 2100 V (AC), 3000 V (DC)

**Rated Current:** 4 A (AC/DC)

**Impedance:** 50 Ohm

**VSWR:** 1.09 + 0.11 \* f/GHz

**OTHER CHARACTERISTICS**

**Endurance (Shell)** 5000 mating cycles

**F ret (min):** 100 N

**IP Rating** 50

**Catalog**

