

Part Number  
**ERA.0S.403.CTL**    **Status** Active    **Size/Series** 0S / S    **Matching** FFA.0S.403.CLAK52    **Request a quote**
**MECHANICAL DETAILS**

**Shell Style/Model** ERA\*: Fixed receptacle, nut fixing

**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** : 0 - 0 mm

**Variant** :

	A	B	E	L	L2	M	S1	S3	e
mm.	10	12.4	7	24.5	18.0	1.2	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.96	0.71	0.05	0.32	0.43	

**PERFORMANCE DETAILS**

**Insert Configuration** 0S.403 : 1 High Voltage

**Insulator** T: PTFE

**Specifications**

**Contact Type:** Solder

**Test voltage (kV DC)** 6

**Test voltage (kV AC)** 4.2

**Air clearance.(mm):** 6.8

**Creepage dist.(mm):** 7

**Rated current (A):** 4

**OTHER CHARACTERISTICS**

**Endurance (Shell)** 5000 mating cycles

**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**


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