



Part Number . . . [➔](#)

ERA.3S.410.CTL

Status Active

Size/Series 3S / S

Matching FFB.3S.410.CTAC10

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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	M	S1	S3	e
mm.	22	25.2	11.5	29	2	16.5	22	M18x1.0
in.	0.87	0.99	0.45	1.14	0.08	0.65	0.87	

PERFORMANCE DETAILS

Insert Configuration 3S.410 : 1 High Voltage

Insulator T: PTFE

Specifications

Contact Type: Solder

Test voltage (kV DC) 15

Test voltage (kV AC) 10.5

Creepage dist.(mm): 16.5

Rated current (A): 10

OTHER CHARACTERISTICS

Endurance (Shell)

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

