

SUMMARY

Wires

High voltage 1

Image is for illustrative purpose only

Series	0E
Termination type	Female solder High-Voltage
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.0E.403.CTAC30

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	11.73 g

Performance

Configuration	0E.403 : 1 High Voltage
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Solder
Test voltage (kV DC) 6
Test voltage (kV AC) 4.2
Creepage distance min.: 7 mm

Others

Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55° C / +200° C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	L1	M	S1	e
mm.	18	19.2	5.5	26	20.5	4	12.5	M14x1.0
in.	0,71	0,76	0,22	1,02	0,81	0,16	0,49	

RECOMMENDED BY LEMO

Tools

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