

# **SUMMARY**

#### # Wires

High voltage

Image is for illustrative purpose only

Series	1E	Download
Termination type	Female solder High-Voltage	Request a
IP rating	68	Catalog
AWG wire size	0.00 - 0.00	
Cable Ø	0.00 - 0.00 mm	
Status	active	
Matching parts	FFA.1E.405.CTAC15	

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# **TECHNICAL DETAILS**

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#### **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	19.74 g
Performance	
Configuration	1E.405 : 1 High Voltage
Insulator	T: PTFE
Rated Current	8 Amps
Spacifications	

#### **Specifications**

Contact Type: Solder Test voltage (kV DC) 10.5 Test voltage (kV AC) 7.5 Creepage distance min.: 10.5 mm

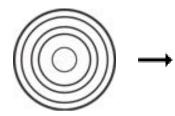
#### Others

#### 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

	А	В	E	L	L1	м	S1	\$3	e
mm.	20	21.5	9	36	25.3	4.5	14.5	19	M16x1.0
in.	0,79	0,85	0,35	1,42	1,00	0,18	0,57	0,75	

## **RECOMMENDED BY LEMO**

Tools

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