

SUMMARY

Wires

Low	0
High	1
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

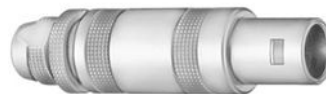


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Series	3S
Termination type	Female solder High-Voltage
IP rating	50
Cable Ø	4.30 - 5.70 mm
Matching parts	ERA.3S.415.CTA
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFB*: Straight plug, cable collet and safety locking ring
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C57: 4.3 - 5.7 mm
Variant	
Weight	73.13 g

Performance

Configuration	3S.415 : 1 High Voltage
Insulator	T: PTFE
Rated Current	8 Amps

Specifications

Contact Type: Solder	
Test voltage (kV DC)	21
Test voltage (kV AC)	15

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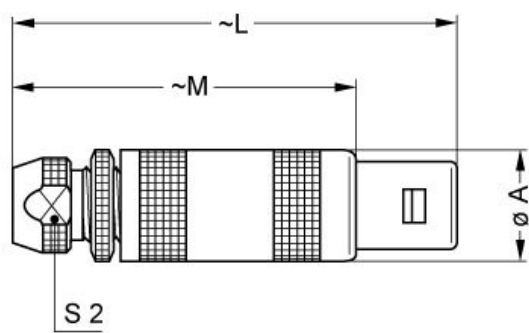
Creepage dist.(mm): 28.5

Others

- Endurance (Shell): 5000 mating cycles
- Temp (min / max): -55°C / +250°C
- 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

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	17.8	65	50	14
in.	0,70	2,56	1,97	0,55

RECOMMENDED BY LEMO

Tools

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Spanner wrench: MTZ.3S.500.014

Cables

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