

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	3S
Termination type	Male solder High-Voltage
IP rating	50
Cable Ø	4.30 - 5.70 mm
Matching parts	
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	61.85 g

Performance

Configuration	3S.432 : 2 High Voltage
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type:	Solder
Working voltage HV contact - Us (kV rms)	2.1
Test voltage LV Ue (kV rms)	-

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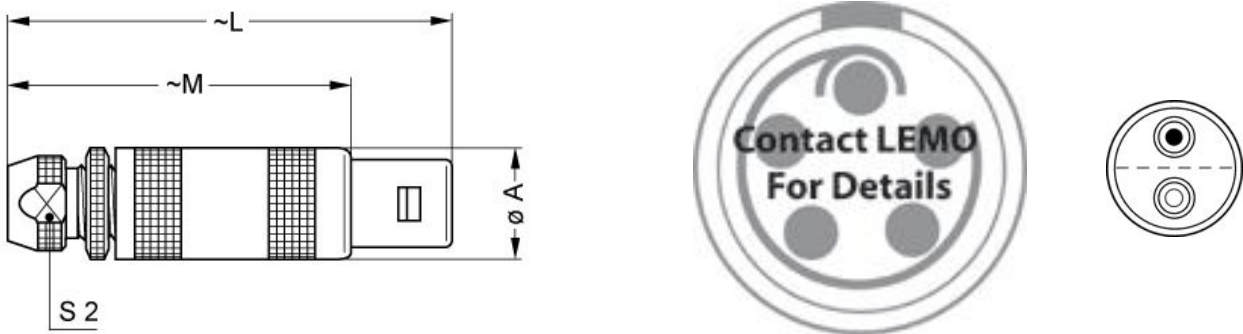
Rated current LV (A) -

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

120 222			
130 222			

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