



SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 4S

Termination type Male solder

IP rating 50

AWG wire size 18.00 - 10.00

Cable Ø 4.10 - 5.00 mm

Status active

Matching parts ERA.4S.302.SLL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet

Keying Hermaphroditic keying (half moon insert) with male pin 1

Housing Material

Stainless steel shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and

mid pieces

Weight 138.46 g

Performance

Configuration 4S.302 : 2 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 35 Amps

Specifications

Contact Type: Solder

Vtest: 2100 V (AC), 3000 V (DC)

Others

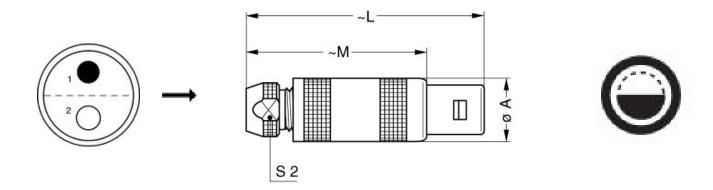
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

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Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	А	L	M	S2
mm.	24.8	77	59	19
in.	0,98	3,03	2,32	0,75

RECOMMENDED BY LEMO

Tools

Caps: BFA.4S.100.NAS

Cables

CMN.02.T20.047PGZE	Grey	
CMN.02.T20.047PNZE		====

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CMN.02.T20.048QGZE	TPR (medical)	Grey	= =
120240	PVC	Black	
120250	PVC	Grey	-
120501	PVC	Grey	-
20260	PVC	Black	- FEET
2221	PVC	Black	
4082	PVC	Grey	

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