

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low voltage 2

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](#)

### Download

[Request a quote](#)  
[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)

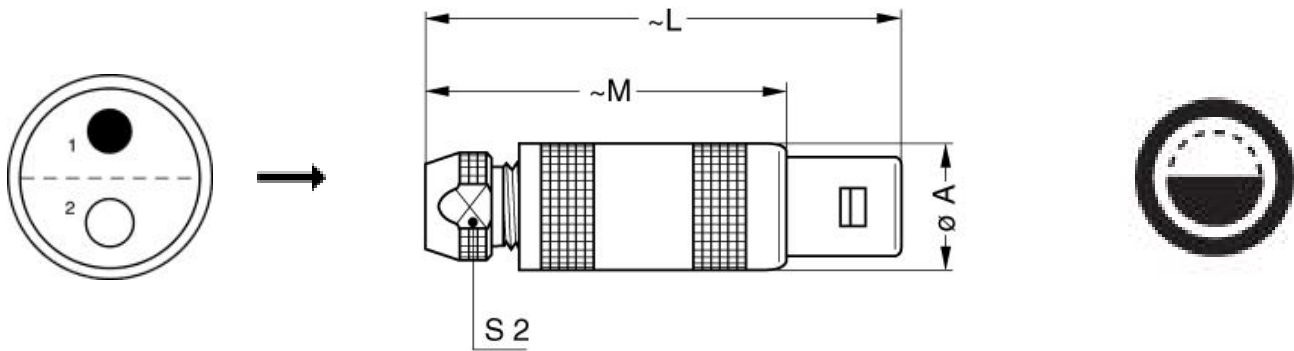
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55° C / +250° C  
Humidity (max): <=95% [at 60 deg C / 140 F]

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

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

	A	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			

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

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

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FFA.4S.302.SLAC52](#)