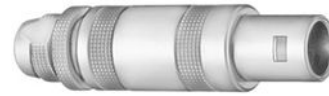


## SUMMARY

### # Wires

Triax 1



*Image is for illustrative purpose only*

Series 3S  
Termination type Male solder  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 7.30 - 8.70 mm  
Status active  
Matching parts [ERA.3S.650.CTL](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFB\*: Straight plug, cable collet and safety locking ring  
Keying Circular, male  
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

### Performance

Configuration 3S.650 : 1 Triax (50 Ohm)  
Insulator T: PTFE  
Rated Current 15 Amps

### Specifications

Contact Type: Triaxial 50 Ohm (Solder)  
Contact Dia.: 2 mm (0.079in)  
Vtest: 1200 V (AC), 1700 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.01 + 0.27 \* f/GHz  
Cable type: Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267

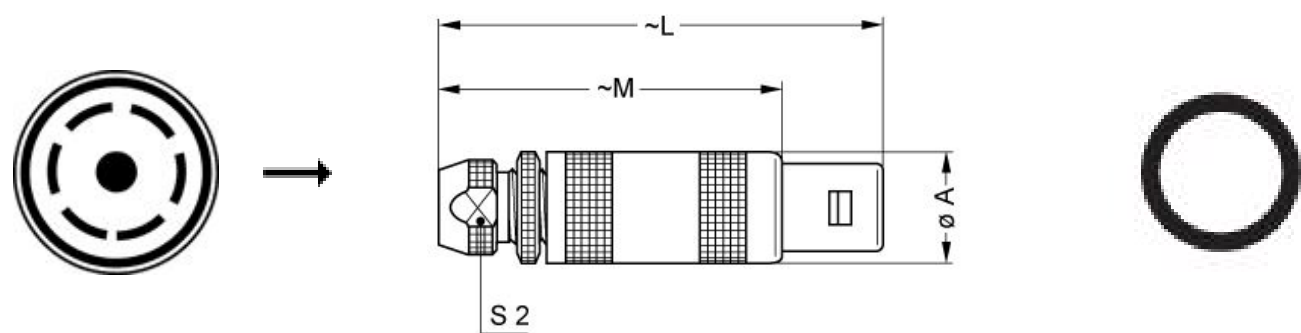
### Others

Endurance (Shell): 5000 mating cycles

*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.*

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]  
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.	17.8	65	50	14
in.	0,70	2,56	1,97	0,55

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCP.91.023.TN](#)

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.

*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:](#)

[FFB.3S.650.CTAC87](#)