

## SUMMARY

### # Wires

Low voltage	5
Coax	1



*Image is for illustrative purpose only*

Series	3S
Termination type	Female solder mixed / multi
IP rating	50
AWG wire size	0.00 - 26.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FFA.3S.805.CLAC72Z</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying (half moon insert) with female pin 1
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
Weight	25.59 g

### Performance

Configuration	3S.805 : 1 Coax (50 Ohm), 5 Low V.
Insulator	T: PTFE
Rated Current	8 Amps

### Specifications

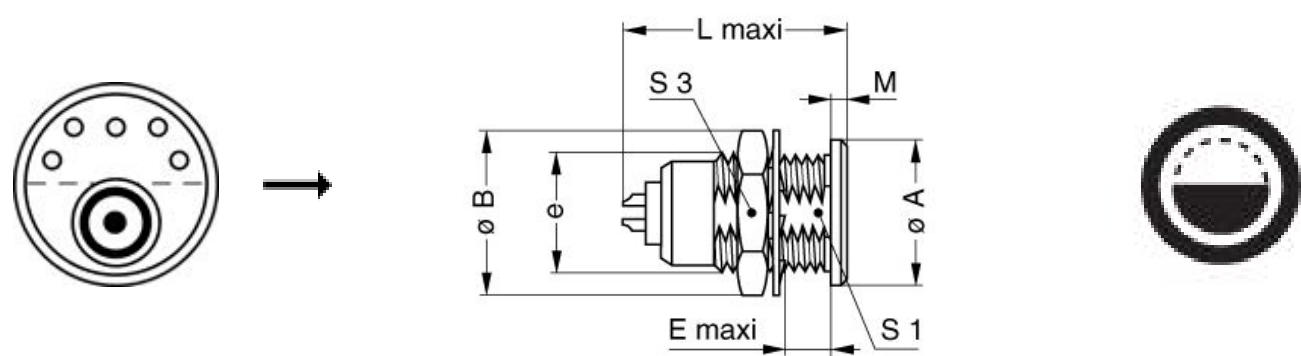
Vtest: 2100 V (AC), 3000 V (DC)
□
Impedance: 50 Ohm
Vtest (contact-shell): 1800 V (AC), 2550 V (DC)
Cable type: RG 174 A/U, RG 188 A/U, RG 316 /U

### Others

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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]  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S3	e
mm.	22	25.1	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

Spanner 2: [DCP.99.050.TC](#)

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