

## SUMMARY

### # Wires

Coax 1



Image is for illustrative purpose only

Series 3S  
Termination type Female solder Coaxial  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 9.80 - 10.50 mm  
Status active  
Matching parts [FFA.3S.250.CTAC11](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PSA\*: Fixed receptacle, nut fixing, cable collet  
Keying Circular, female  
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 55.92 g

### Performance

Configuration 3S.250 : 1 Coax (50 Ohm)  
Insulator T: PTFE  
Rated Current 26 Amps

### Specifications

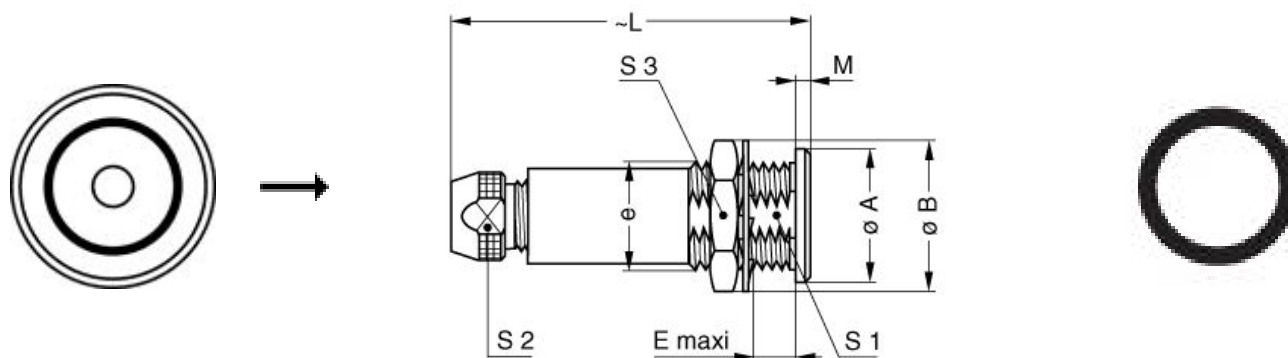
Contact Type: Coaxial 50 Ohm (Solder)  
Contact Dia.: 3 mm (0.118in)  
Bucket Dia.: 2.7 mm (0.106in)  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR: 1.06 + 0.5 \* f/GHz  
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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## 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]  
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	B	E	L	M	S1	S2	S3	e
mm.	22	25.2	11.5	59	2	16.5	14	22	M18x1.0
in.	0,87	0,99	0,45	2,32	0,08	0,65	0,55	0,87	

## RECOMMENDED BY LEMO

### Tools

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

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## Cables

213000	PE	Black	
311100	PVC	Black	
CCX.50.RG2.13U10N	PE	Black	
CCX.75.RG0.11AU10N	PVC	Black	

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