

SUMMARY

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	3S
Termination type	Female solder Coaxial
IP rating	50
Cable Ø	9.80 - 10.50 mm
Status	active
Alternative part	
Matching parts	FFA.3S.250.CTAC11

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
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)

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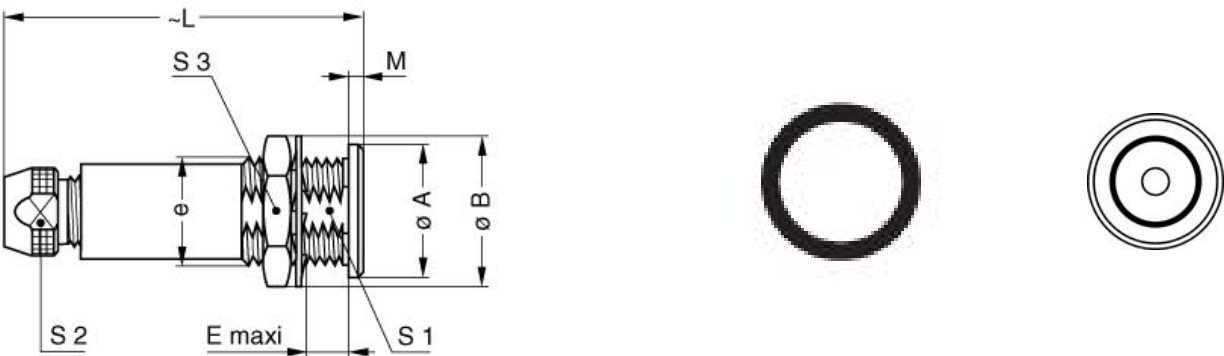
Impedance: 50 Ohm
VSWR: 1.06 + 0.5 * f/GHz
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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
IP Rating: 50

DRAWINGS

Draws



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

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Tools

Spanner wrench: MTZ.3S.500.014

Cables

213 000	PE	Black	
CCX.50.RG2.13U10N	PE	Black	
CCX.75.RG0.11AU10N	PVC	Black	

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