

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	4S
Termination type	Male solder
IP rating	50
Cable Ø	9.10 - 10.00 mm
Matching parts	ERA.4S.675.CTL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C10: 9.1 - 10 mm
Variant	Z : Nut for fitting a bend relief
Weight	152.76 g

Performance

Configuration	4S.675 : 1 Triax (75 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

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Impedance: 75 Ohm

VSWR: $1.01 + 0.14 * f/\text{GHz}$

Cable type: Belden 8215,8232A,HF-2426, Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

Others

Endurance (Shell): 5000 mating cycles

Temp (min / max): $-55^{\circ}\text{C} / +250^{\circ}\text{C}$

Humidity (max): $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 50/175/21

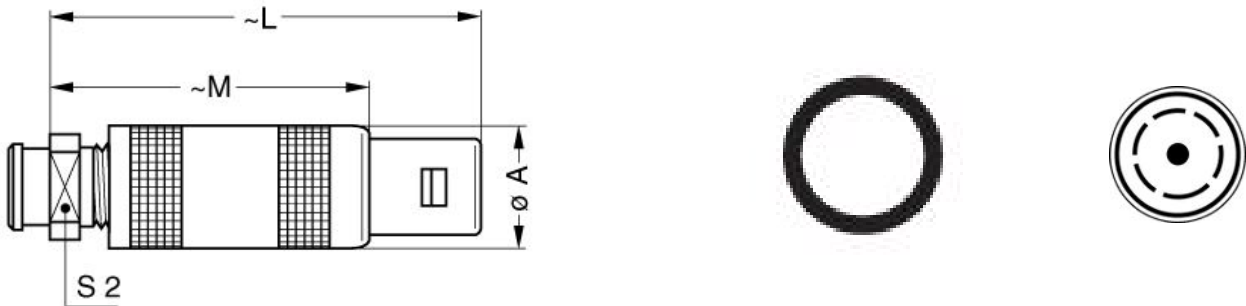
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	24.8	77	59	20
in.	0,98	3,03	2,32	0,79

RECOMMENDED BY LEMO

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Tools

Caps: BFA.4S.100.NAS

Cables

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