

SUMMARY

Wires

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



Download

[Request a quote](#)

[Catalog](#)

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

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

Performance

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

Specifications

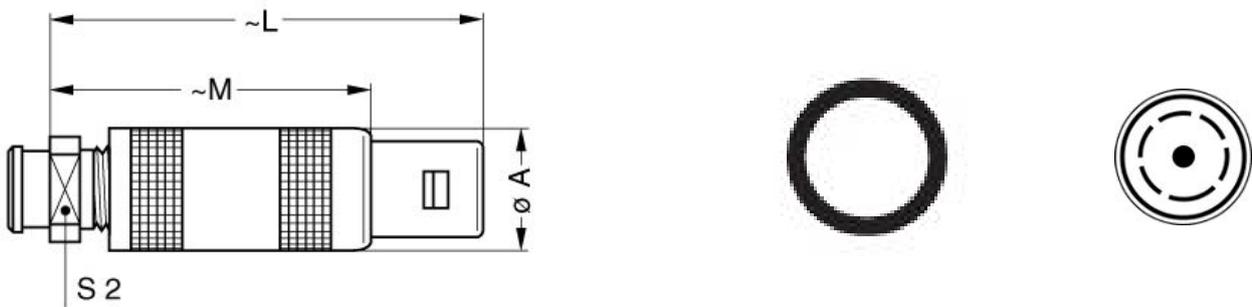
Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)
Impedance: 75 Ohm
VSWR: 1.01 + 0.14 * f/GHz
Cable type: Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55°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]
 Salt Spray Corrosion: >144 hr
 Climatological 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

Tools

Caps: BFA.4S.100.NAS

Cables