

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	
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

Performance

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

Specifications

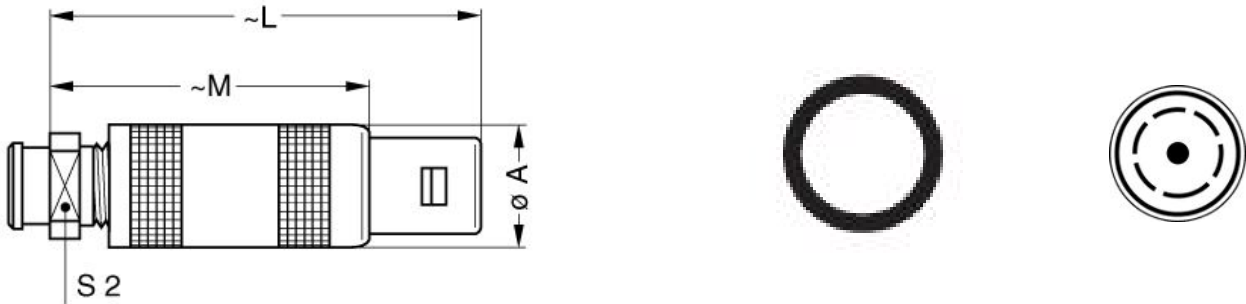
Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)
Impedance: 75 Ohm
VSWR: $1.01 + 0.14 * f / \text{GHz}$
Cable type: Belden 8215,8232A,HF-2426, Triax 8 Nokia,375 029 LEDE, Belden 9267,8233A, Triax 11 Nokia,466 140 LEDE

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°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
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

Tools

Caps: BFA.45.100.NAS

Cables