

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	2S
Termination type	Female solder
IP rating	50
Cable Ø	2.50 - 3.20 mm
Matching parts	FFA.2S.675.CLAC32
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
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	C32: 2.5 - 3.2 mm
Variant	

Performance

Configuration	2S.675 : 1 Triax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6 Amps

Specifications

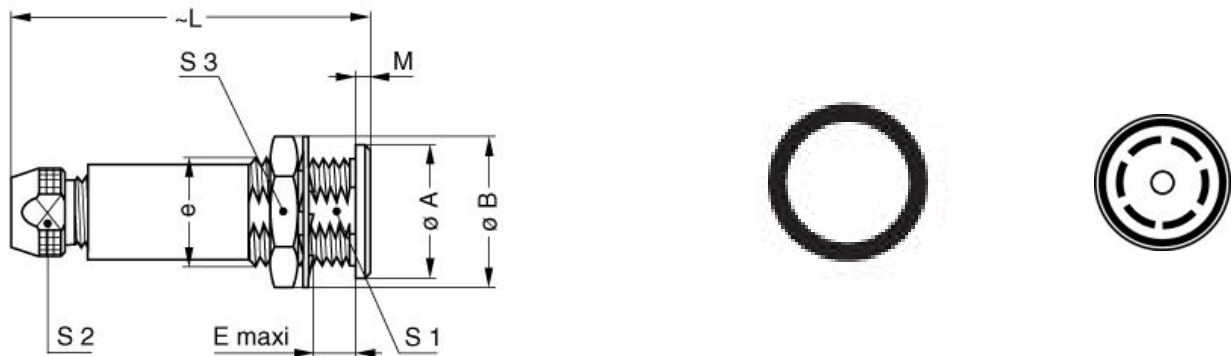
Contact Type:	Solder
Vtest:	1200 V (AC), 1700 V (DC)
Impedance:	75 Ohm
VSWR:	1.02 + 0.07 * f /GHz
Cable type:	Belden 8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE, RGT 179

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	B	C	E	L	M	S1	S2	S3	e
mm.	18	19.5	8.5	8.5	50	1.8	13.5	11	17	M15x1.0
in.	0,71	0,77	0,33	0,33	1,97	0,07	0,53	0,43	0,67	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2S.025.PA110

Cables