

SUMMARY

Wires

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



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

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

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	32.32 g

Performance

Configuration	2S.675 : 1 Triax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

Contact Type:	Solder
Vtest:	1200 V (AC), 1700 V (DC)
Impedance:	75 Ohm
VSWR:	$1.02 + 0.07 * f/\text{GHz}$

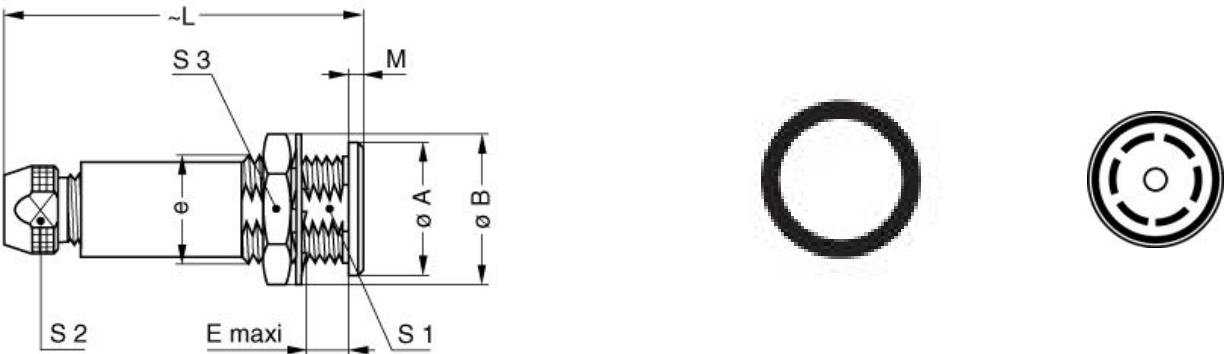
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	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

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Cables