

Special

*Image for illustrative purpose only*

Summary

[Request a quote](#)[Coax triax mixed en](#)

Nb of contacts Triax	1
Plug	Plug - Straight
Locking system	Snap-on
Jacket cable outside diameter [mm]	4.30 - 5.20 mm
Size	2S
Suggested matching part	ERA.2S.650.CTL
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/fff-2s-650-ctac52z.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Insert configuration value	2S.650 - 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated current	12 A
Impedance	50 Ohms
VSWR	1.01 + 0.3 * f/GHz
Vtest	1200 V (AC), 1700 V (DC)
Cable type	RGT 174,Belden 9222,8215,8232A,HF-2426,Triax 8 Nokia,375 029 LEDE
Bucket Dia.	1.4
Contact Dia.	1.6 mm (0.063in)

Form & Material

Shell style / Model id	FFF - Straight plug, non-latching, cable collet
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Snap-on
Keying	Circular, male
Colour	Grey
Variant	Nut for fitting a bend relief
Weight	39.05 g

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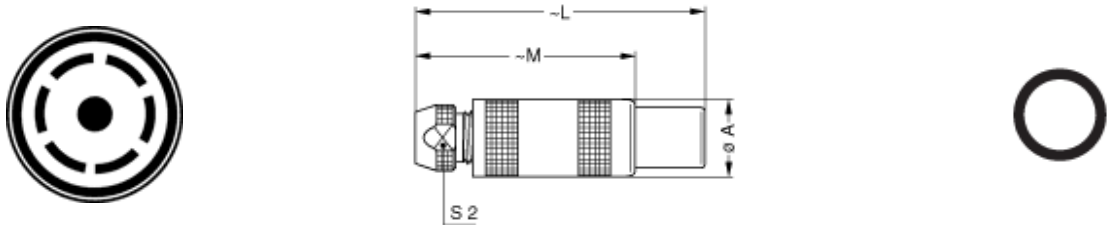
Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.30 - 5.20 mm

Drawings



Dimensions

	S2	M	L	A
mm.	11	40	52	14.8
in.	0.43	1.57	2.05	0.58

Recommended By Lemo

Caps		
Soft Cap		BFZ.2B.100.SCN
Bend Reliefs		
GMA.2B.050.DG	GMA.2B.050.DA	GMA.2B.050.DB
GMA.2B.050.DJ	GMA.2B.050.DM	GMA.2B.050.DN
GMA.2B.050.DR	GMA.2B.050.DS	GMA.2B.050.DV