



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	1
Locking system	Push-pull
Size	3S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/fta-3s-140-ctf.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Insert configuration value	3S.140 - 1 Low Voltage
Insulator	T: PTFE
Rated current	43 A
Test voltage (kV DC)	3.3
Contact Dia.	4

Form & Material

Shell style / Model id	FTA - T-plug with two in line receptacles
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	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	103.89 g

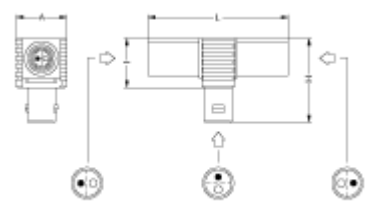
Environment

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
Climatical Category	50/175/21
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

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Drawings



Dimensions

	L	I	H	A
mm.	64	23.5	38.5	21
in.	2.52	0.93	1.52	0.83

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