



Summary

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Number of contacts Low Voltage	2
Wire Size/AWG	30 - 22
Plug	Plug - Straight
Locking system	Push-pull
Size	0S
Matching parts	ERA.0S.302.CLL
Series	S - Indoor Stepped Insert

Technical details

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/ffa-0s-302-claa30.html

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Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	4.8 mOhm
Insert configuration value	0S.302 - 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	10 Amps
Vtest	1500 V (AC), 2100 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.34 mm ² (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.0354in)
Number of contacts Low Voltage	2
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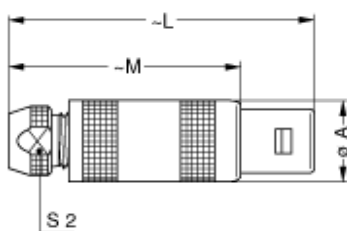
Form & Material

Shell style / Model id	FFA - Straight plug, 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	Push-pull
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Weight	7.87 g

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

Drawings



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Dimensions

	L	A	S2	M
mm.	34.5	9	6.5	24.5
in.	1.36	0.35	0.26	0.96

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