

FFA.1S.302.CLAF34

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	15
Termination type	Male solder
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	obsolete
Matching parts	ERA.1S.302.CLL

2

Download Request a quote Catalog

TECHNICAL DETAILS

Mechanics

	Shell Style/Model	FFA*: Straight plug, cable collet
	Keying	Hermaphroditic keying (half moon insert) with male pin 1
	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
	Weight	13.07 g
Ρ	erformance	
	Configuration	1S.302 : 2 Low Voltage
	Insulator	L: PEEK (UL 94 / V-0/1.5)
	Rated Current	15 Amps

Specifications

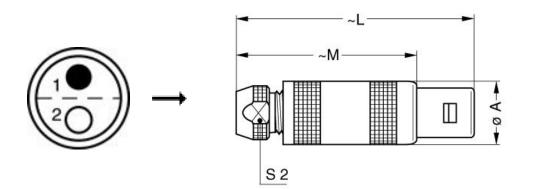
Contact Type: Solder Contact Dia.: 1.3 mm (0.051in) Bucket Dia.: 1 mm (0.039in) Max. Solid Conductor: 0.5 mm^2 (AWG 20) Max. Stranded Conductor: 0.5 mm^2 (AWG 20) R (max): 3.6 mOhm Vtest: 1200 V (AC), 1800 V (DC)

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

DRAWINGS





Dimensions

	А	L	Μ	S2
mm.	12	42.5	31.5	8.5
in.	0,47	1,67	1,24	0,33

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.1S.ZZZ.PA085

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.

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.