

FFA.1S.304.CLAC42

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	15	Download
Termination type	Male solder	Request a
IP rating	50	Eplan
AWG wire size	30.00 - 22.00	Catalog
Cable Ø	3.20 - 4.20 mm	
Status	active	
Matching parts	ERA.15.304.CLL	

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Request a quote Eplan 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	17.59 g
Performance	
Configuration	15.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

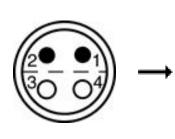
Contact Type: Solder Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm² (AWG 22) R (max): 4.8 mOhm Vtest: 1200 V (AC), 1800 V (DC) Air clearance min.: 1.1 mm Creepage distance min.: 1.1 mm

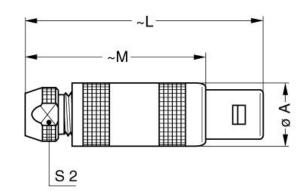
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Others

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.015.PA085

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Cables

40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	× ×
4260	PTFE	White	× ×

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