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FFA.3S.304.CLAC42

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 3S

Termination type Male solder

IP rating 50

AWG wire size 22.00 - 14.00

Cable Ø 2.60 - 4.20 mm

Status active

Matching parts ERA.3S.304.CLL

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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 56.06 g

Performance

Configuration 3S.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 18 Amps

Specifications

Contact Type: Solder

Vtest: 1500 V (AC), 2100 V (DC)

Others

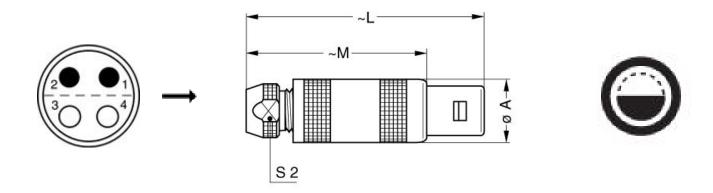
Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

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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	M	S2
mm.	17.8	61	46	14
in.	0,70	2,40	1,81	0,55

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCP.91.023.TN

Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	-

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CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			-
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	≥
4041	PVC	Grey	>
4050	PVC	Black	
4260	PTFE	White	>

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