

SUMMARY

Wires

Low voltage 14



Image is for illustrative purpose only

Series	3S
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	5.80 - 7.20 mm
Status	active
Matching parts	FFA.3S.314.CLAC72

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet
Keying	Hermaphroditic keying (half moon insert) with female 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	60.08 g

Performance

Configuration	3S.314 : 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

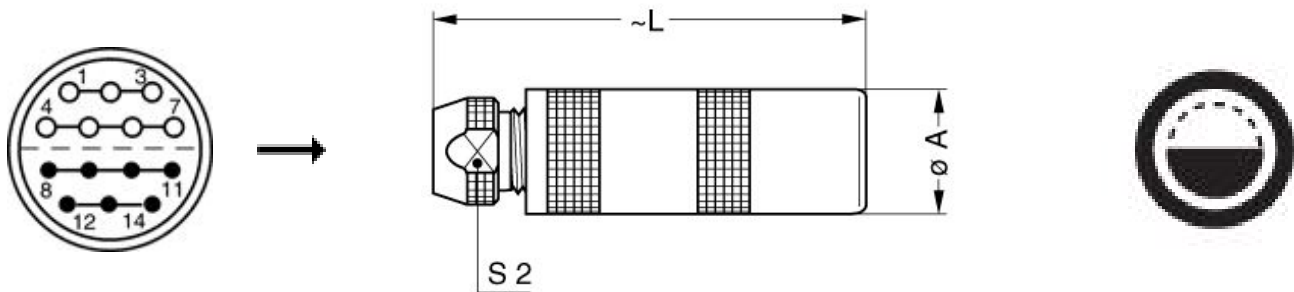
Contact Type: Solder
Contact Dia.: 0.9 mm (0.0354in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm² (AWG 22)
R (max): 4.8 mOhm
Vtest: 1500 V (AC), 2100 V (DC)

Others

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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

	A	L	S2
mm.	17.8	59	14
in.	0,70	2,32	0,55







RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCP.91.023.TN](#)

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Cables

CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		Grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
214140	PVC	Black	
214240	PTFE	White	

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