ECP.2S.302.CLN

SUMMARY

Wires

Low voltage	2

Image is for illustrative purpose only

Series	2S
Termination type	Female print PCB
IP rating	50
AWG wire size	24.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFP.2S.302.CLAC32

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ECP*: Fixed receptacle with two nuts, long threaded shell, with straight contact for printed circuit (back panel mounting)
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	15.44 g

Performance

Configuration	2S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	20 Amps

Specifications

Contact Type: Print (straight)
Vtest: 1700 V (AC), 2400 V (DC)

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: >1000 hr

DRAWINGS
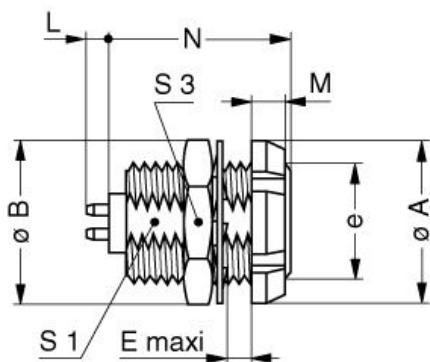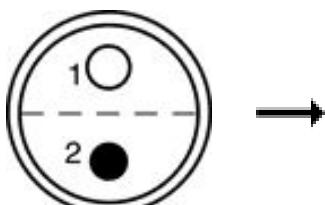
Dimensions

	A	B	E	M	N	S1	S3	e
mm.	20	19.5	11	3.5	20	13.5	17	M15x1.0
in.	0,79	0,77	0,43	0,14	0,79	0,53	0,67	

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