

ECP.1S.302.CLN

SUMMARY

Wires

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 Low
 2

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 1S

Termination type Female print PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FFA.1S.302.CLAC17

Status

Alternative part



Image is for illustrative purpose only

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Request a quote
PCB Eagle Pattern
PCB Altium Pattern

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), plug has male pin 1

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 90 - 0 mm

Variant

Performance

Configuration 1S.302: 2 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 15 Amps

Specifications

Contact Type: Print (straight)

Max. Matings: 5000

Contact Dia.: 1.3 mm (0.0512in) Vtest: 1200 V (AC), 1800 V (DC)

Others

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

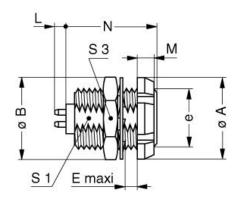
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	М	N	S 1	S 3	е
mm.	16	16	10	3.5	17.5	10.5	14	M12x1.0
in.	0,63	0,63	0,39	0,14	0,69	0,41	0,55	

RECOMMENDED BY LEMO

Tools

None

Cables