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SUMMARY

Wires

 Low
 16

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

Fiber 0
Fluidic 0

Series 2B

Termination type Female print 90° PCB

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.2B.316.CLAD52

Status active

Alternative part



Image is for illustrative purpose only

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PCB Eagle Pattern
Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EC*: Fixed receptacle with two nuts, with elbow contact for printed circuit (back panel

mounting)

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Cable Fixing : 0 - 0 mm

Variant

Weight 20.10 g

Performance

Configuration 2B.316: 16 Low Voltage

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

Rated Current

Specifications

Contact Type: Print (elbow)

Max. Matings: 5000

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Contact Dia.: 0.7 mm (0.028in)

R (max): 6.1 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

Temp (min / max): -55°C / +250°C

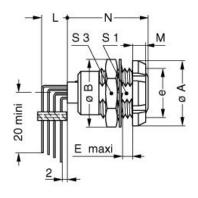
Humidity (max): <=95% [at 60 deg C /140 F]

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	W	Nmax	S 1	S 3	e
mm.	20	20	6.5	3.5	22.3	13.5	17	M15x1.0
in.	0,79	0,79	0,26	0,14	0,88	0,53	0,67	

RECOMMENDED BY LEMO

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Tools

Spanner 2: DCH.91.201.PA

Cables

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