

SUMMARY



Image is for illustrative purpose only

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	2B
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EY*: Fixed receptacle for printed circuit, nut fixing (back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (nickel plated) shell, collet nut, latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	2B.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 1.3 mm (0.051in)

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R (max): 3.6 mOhm
 Vtest (contact-shell): 1450 V (AC), 2050 V (DC)
 Vtest (contact-contact): 1350 V (AC), 1910 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

	A	B	C	D	E	M	N	P	S1	e
mm.	20	15	19.5	10.16	7.5	3.5	22.5	13.5	13.5	M15x1
in.	0,79	0,59	0,77	0,40	0,30	0,14	0,89	0,53	0,53	

RECOMMENDED BY LEMO

Tools

None

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Cables

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