

SUMMARY

Wires

Low voltage	32
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Image is for illustrative purpose only

Series	3B
Termination type	Female print PCB
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts and straight contacts for printed circuit (back panel mounting)
Keying	2 keys (alpha=45, plug: male contacts, receptacle: female contacts)
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	31.85 g

Performance

Configuration	3B.332 : 32 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3 Amps

Specifications

Contact Type:	Print (straight)
Vtest (contact-shell):	700 V (AC), 990 V (DC)
Vtest (contact-contact):	750 V (AC), 1050 V (DC)

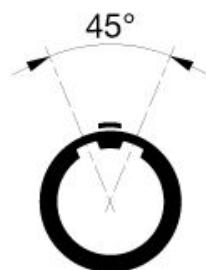
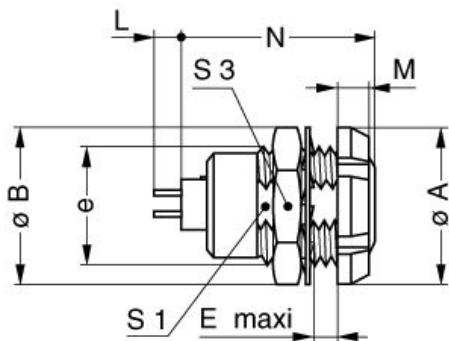
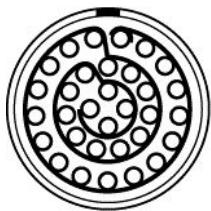
Others

Endurance (Shell):	5000
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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	Lmax	M	N	S1	S3	e
mm.	24	25	9	30.3	4.5	25	16.5	22	M18x1.0
in.	0,94	0,98	0,35	1,19	0,18	0,98	0,65	0,87	

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Tools

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