

SUMMARY

Wires

Low voltage	40
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Image is for illustrative purpose only

Series	4B
Termination type	Female crimp
IP rating	50
AWG wire size	26.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.4B.340.CYCD10

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	1 key (alpha=0, 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	68.26 g

Performance

Configuration	4B.340 : 40 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	2 Amps

Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1300 V (AC), 1840 V (DC)

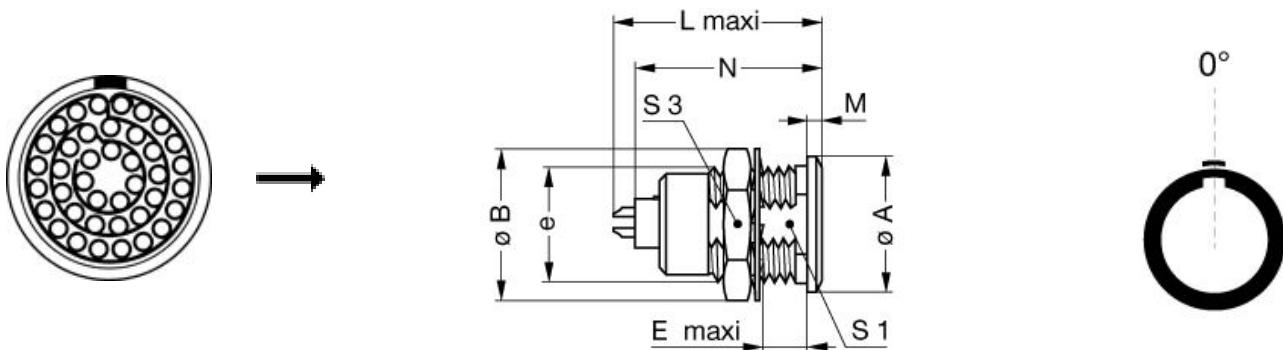
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Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

Endurance (Shell): 5000
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	L	M	N	S1	S3	e
mm.	28	34	12	35.7	2.5	34.1	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,41	0,10	1,34	0,93	1,18	

RECOMMENDED BY LEMO

Tools

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Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: [DCE.91.074.BVM](#)
Extractor: [DCF.91.073.5LT](#)
Replacement contact: EGG.4B.655.ZZM

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