

## SUMMARY

### # Wires

Low voltage 40



*Image is for illustrative purpose only*

Series	4B
Termination type	Female solder
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.4B.340.PLAD10B</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EN*: Fixed receptacle with grounding tab, nut fixing, PSU or PPSU outer shell
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium
Weight	38.33 g

### Performance

Configuration	4B.340 : 40 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

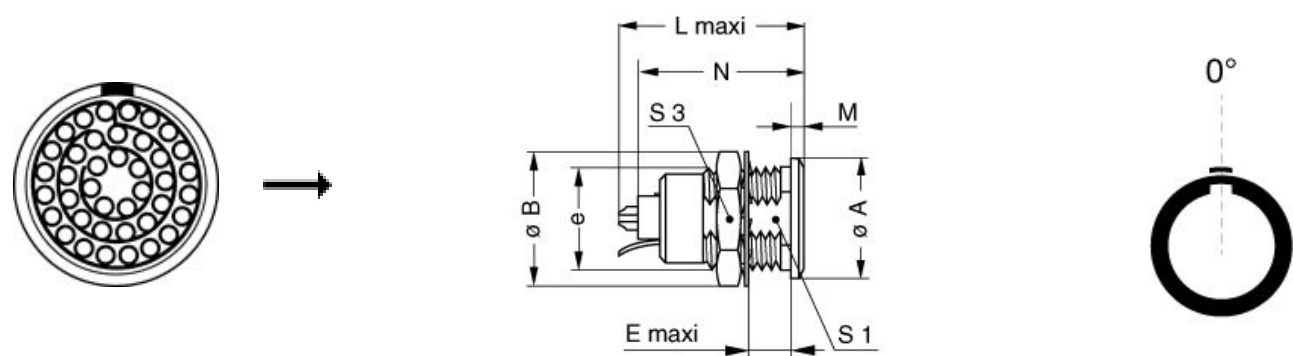
Contact Type: Solder
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Max. Solid Conductor: 0.34 mm <sup>2</sup> (AWG 22)
Max. Stranded Conductor: 0.34 mm <sup>2</sup> (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 900 V (AC), 1270 V (DC)

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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)

DRAWINGS



Dimensions

	A	B	E	L max F1	L max F2	M	S1	S3	e
mm.	28	34	12	34.5	38.5	2.5	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,36	1,52	0,10	0,93	1,18	

RECOMMENDED BY LEMO

Tools

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