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[LEMO](#)
[PFG.4B.330.CYMD13](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PFG.4B.330.CYMD13

SUMMARY

Wires

| | |
|---------|----|
| Low | 30 |
| High | 0 |
| Coax | 0 |
| Triax | 0 |
| Quad | 0 |
| Fiber | 0 |
| Fluidic | 0 |

| | |
|------------------|------------------|
| Series | 4B |
| Termination type | Female crimp |
| IP rating | 50 |
| Cable Ø | 12.10 - 13.50 mm |
| Matching parts | xxx |



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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PF*: Fixed receptacle, with two nuts, cable clamp (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 | D13: 12.1 - 13.5 mm |
| Variant | |

Performance

| | |
|---------------|----------------------------|
| Configuration | 4B.330 : 30 Low Voltage |
| Insulator | Y: PEEK for crimp contacts |
| Rated Current | 5 Amps |

Specifications

| |
|---|
| Contact Type: Crimp |
| Max. Matings: 5000 |
| Contact Retention: 30 N |
| Contact Dia.: 0.9 mm (0.035in) |
| Bucket Dia.: 1.1 mm (0.043in) |
| Min. Conductor: 0.25 mm ² (AWG 24) |
| Max. Conductor: 0.5 mm ² (AWG 20) |
| R (max): 4.8 mOhm |

Vtest (contact-shell): 1450 V (AC), 2050 V (DC)

Vtest (contact-contact): 1750 V (AC), 2500 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

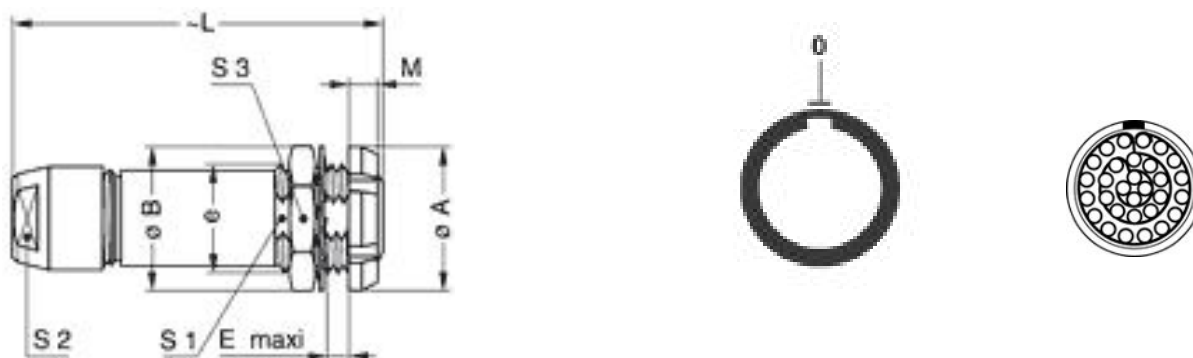
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

| | A | L |
|-----|------|------|
| mm. | 14 | 45 |
| in. | 0,55 | 1,77 |

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVM

Extractor: DCF.91.093.5LT

Replacement contact: EGG.4B.660.ZZM

Cables

| | | | |
|---------|-----|-------|---|
| 430 200 | PVC | Black |  |
|---------|-----|-------|---|