

## Excellent Integrated System Limited

Stocking Distributor

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[FGG.4B.348.PLAD10B](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# FGG.4B.348.PLAD10B

## SUMMARY

### # Wires

Low	48
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	4B
Termination type	Male solder
IP rating	50
Cable Ø	9.10 - 10.50 mm
Matching parts	xxx



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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FGY*: Straight plug, cable collet and PSU or PPSU outer shell
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium
Cable Fixing	D10: 9.1 - 10.5 mm
Variant	

### Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

### Specifications

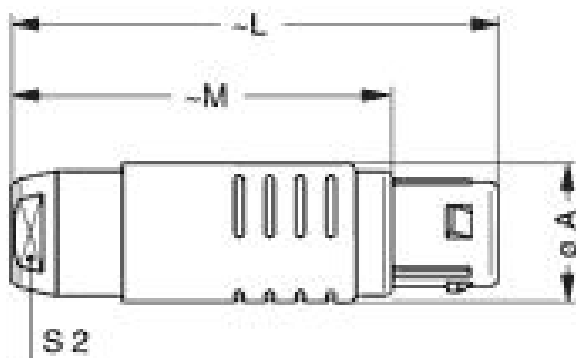
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Stranded Conductor:	0.34 mm <sup>2</sup> (AWG 22)
Max. Conductor:	0.34 mm <sup>2</sup> (AWG 22)
R (max):	6.1 mOhm

### 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	M	S2
mm.	26	76.2	58.2	20
in.	1,02	3,00	2,29	0,79

## RECOMMENDED BY LEMO

### Tools

Caps: BFG.4B.100.NAS

### Cables