FGG.4B.348.CLAD15

SUMMARY

Wires

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

Image is for illustrative purpose only

Download

Request a quote

Catalog

See video assembly instructions

Series	4B
Termination type	Male solder
IP rating	50
Cable Ø	13.60 - 15.00 mm
Matching parts	EGG.4B.348.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
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	D15: 13.6 - 15 mm
Variant	
Weight	116.00 g

Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	1.5 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
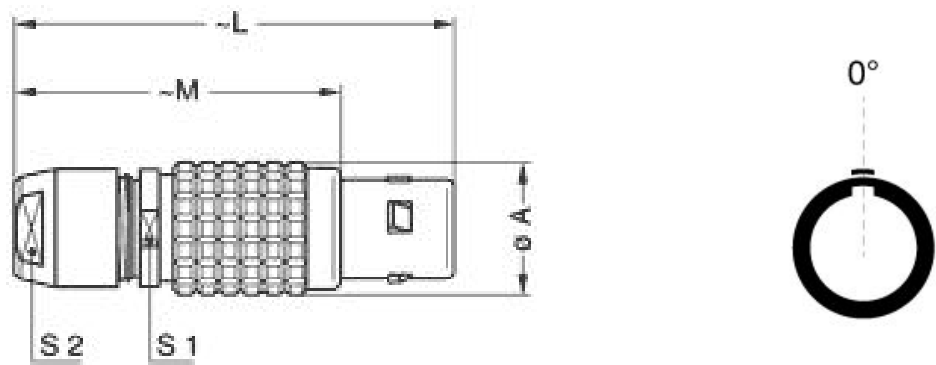Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)
Max. Stranded Conductor: 0.34 mm^2 (AWG 22)
Max. Conductor: 0.34 mm^2 (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	S1	S2
mm.	25	75	57	21	20
in.	0,98	2,95	2,24	0,83	0,79

RECOMMENDED BY LEMO

Tools

Caps: BFG.4B.100.NAS

Cables