

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[LEMO](#)  
[FFB.1S.405.CLAC57](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# FFB.1S.405.CLAC57

## SUMMARY

### # Wires

Low	0
High	1
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



### Download

- [Request a quote](#)
- [Catalog](#)

Series	1S
Termination type	HV contact
IP rating	50
Cable Ø	5.20 - 6.20 mm
Matching parts	ERA.1S.405.CLL

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFB*: Straight plug, cable collet and safety locking ring
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C57: 5.2 - 6.2 mm
Variant	

### Performance

Configuration	1S.405 : 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

### Specifications

Contact Type:	Solder
Test voltage (kV DC)	10.5
Test voltage (kV AC)	7.5
Creepage dist.(mm):	10.5

### Others

Endurance (Shell): 5000 mating cycles

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: >144 hr

Climatical Category: 50/175/21

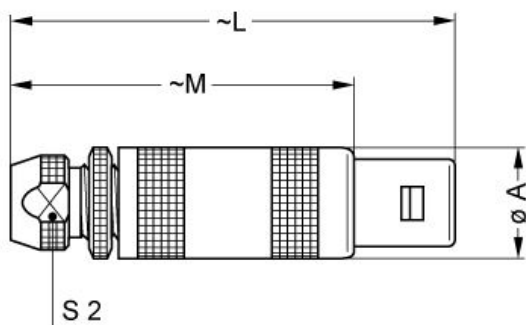
Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	12	45	34	8.5
in.	0,47	1,77	1,34	0,33

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: MTZ.1S.132.085

### Cables