

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	0S
Termination type	Male solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLM*: Elbow (90°) plug with cable collet for bend relief
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D42: 0 - 0 mm
Variant	Z : Nut for fitting a bend relief
Weight	11.48 g

Performance

Configuration	
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2.5 Amps

Specifications

Contact Type: Solder

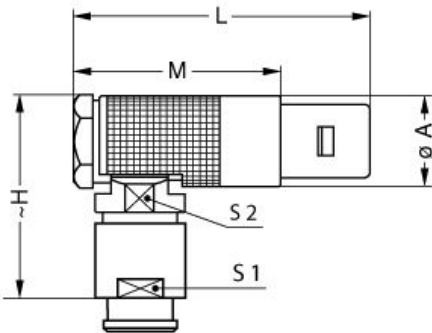
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	H	L	M	S1	S2
mm.	9.5	23.4	30	20	7	8
in.	0,37	0,92	1,18	0,79	0,28	0,31

RECOMMENDED BY LEMO

Tools

None

Cables

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO:

[FLM.0S.306.CLAD42Z](#)