

SUMMARY

Wires

Low	68
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

Download

- [Request a quote](#)
- [PCB Eagle Pattern](#)
- [Catalog](#)

Series	LM
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing for printed circuit, watertight
Keying	5 keys (alpha=95, beta=115, gamma=35, delta=25, 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	∅ 0 - 0 mm
Variant	P : Watertight
Weight	29.32 g

Performance

Configuration	
Insulator	
Rated Current	2.5 Amps

Specifications

Contact Type: Print (straight)	
Max. Matings: 3000	

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.

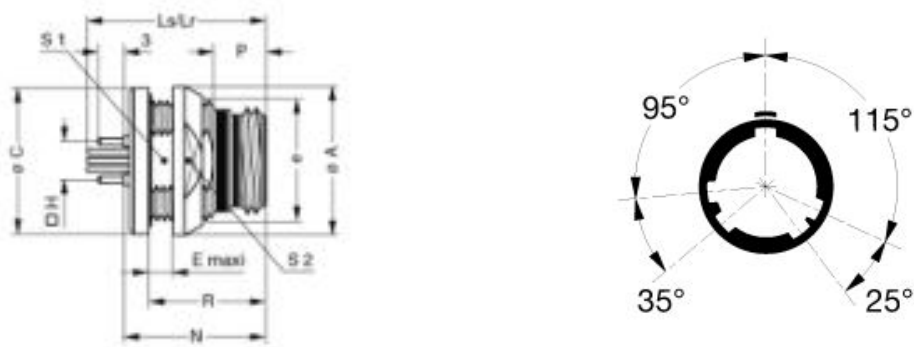
Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Test voltage (kV rms) Contact-contact: 1.40
 Test voltage (kV rms) Contact-shell: 1.65

Others

Humidity (max): <=95% [at 60 deg C /140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Operating temperature: -20°C/ +80°C
 Climatical Category: 15/200/21 (Al. shell)
 Lighting strike EIA 364-75 10K amps - 6 times
 EMI Shielding EIA 364-66A - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	C	E	H	Lr	Ls	N	P	R	S1	S2	e
mm.	33	31.8	4	16.51	24.6	24.6	19.9	7.9	16.9	26.5	29	M28x1.00
in.	1,30	1,25	0,16	0,65	0,97	0,97	0,78	0,31	0,67	1,04	1,14	

RECOMMENDED BY LEMO

Tools

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.

Spanner wrench: DCM.65.040.8PA

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.