

## SUMMARY

### # Wires

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

Series	5M
Termination type	Male crimp
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	EGR.5M.114.XLM
Status	active
Alternative part	



Image is for illustrative purpose only

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug with arctic grip and mold stop
Keying	5 keys (alpha=105, beta=115, gamma=30, delta=20, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	49.95 g

### Performance

Configuration	5M.114 : 114 Low Voltage
Insulator	
Rated Current	2 Amps

### Specifications

Test voltage (kV rms) Contact-contact: 1.37

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Test voltage (kV rms) Contact-shell: 1.34

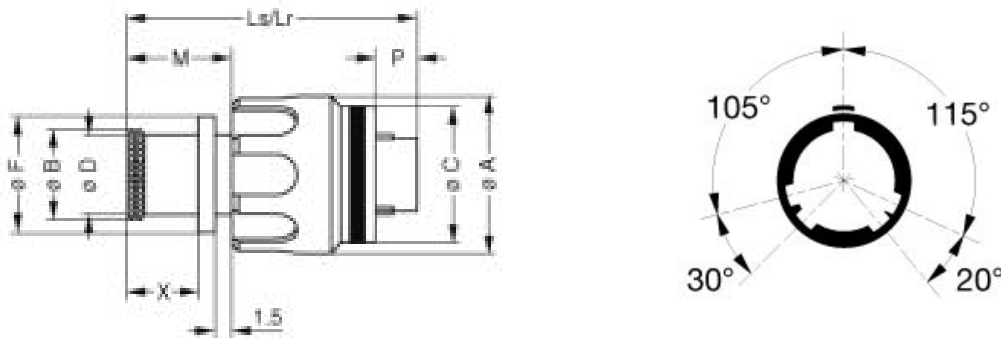
## Others

Humidity (max):  $\leq 95\%$  [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Operating temperature:  $-55^{\circ}\text{C} / +200^{\circ}\text{C}$   
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

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## DRAWINGS

### Draws



### Dimensions

	A	B	C	D	F	Lr	Ls	M	P	X
mm.	34.9	29.7	33.5	28.5	31.4	31.6	31.6	10.6	3.4	7.6
in.	1,37	1,17	1,32	1,12	1,24	1,24	1,24	0,42	0,13	0,30

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 22-24-26/6-5-5

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Positionner: DCE.91.070.5MVC  
Extractor: DCF.93.070.4LT  
Replacement contact: FGN.0M.555.ZZC

## Cables

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