

## SUMMARY

### # Wires

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

Series	2M
Termination type	Male crimp
IP rating	68
Cable Ø	6.50 - 13.00 mm
Matching parts	PEN.2M.306.XRMT3
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	3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 6.5 - 13 mm
Variant	
Weight	11.31 g

### Performance

Configuration	2M.306_3 : 10 + 6 Low Voltage
Insulator	
Rated Current	

### Specifications

Contact Type: Crimp

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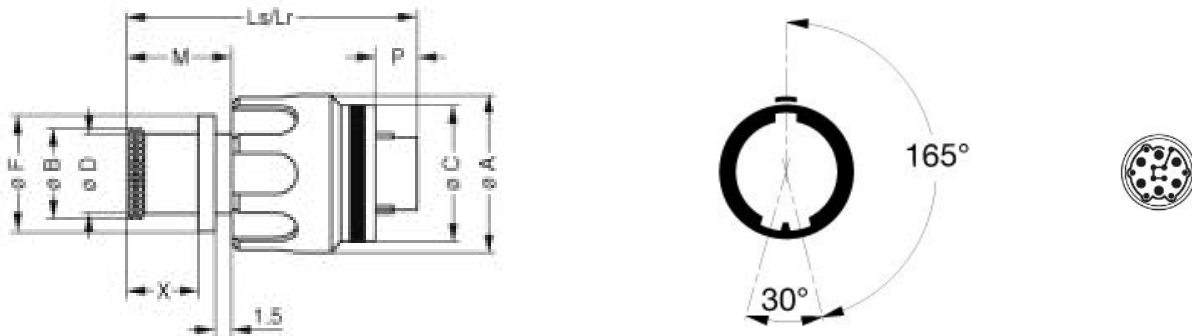
## Others

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.	18.9	14	17.2	13	15.5	27.5	27.5	10.1	3.9	7.1
in.	0,74	0,55	0,68	0,51	0,61	1,08	1,08	0,40	0,15	0,28

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## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 22-24-26 16-18-20/6-5-5 8-7-7  
Positionner: DCE.91.070.5MVC  
Positionner 2: DCE.91.130.5MVC

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Extractor: DCF.93.131.4LT  
Extractor 2: DCF.93.070.4LT  
Replacement contact: FGN.0M.555.ZZC / FGN.0M.565.ZZC

## Cables

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