

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	MM
Termination type	Male crimp
IP rating	68
Cable Ø	2.80 - 5.60 mm
Matching parts	EGN.MM.304.XLM
Status	active
Alternative part	



Image is for illustrative purpose only

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[See video assembly instructions](#)

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	∅ 2.8 - 5.6 mm
Variant	
Weight	6.88 g

Performance

Configuration	
Insulator	
Rated Current	2 Amps

Specifications

Contact Type: Crimp

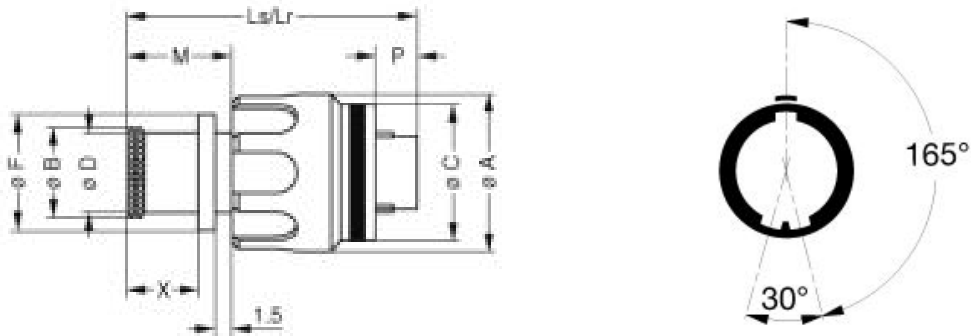
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Others

Endurance (Shell): 5000 mating cycles
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Operating temperature: -55 °C/ +200 °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	B	C	D	F	Lr	Ls	M	P	X
mm.	12	6.4	10.7	5.6	7.8	24.3	24.3	8.8	5.5	5.8
in.	0,47	0,25	0,42	0,22	0,31	0,96	0,96	0,35	0,22	0,23

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 28-30-32/4-3-3
Positionner: DCE.91.050.0VC

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Extractor: DCF.91.050.2LT
Replacement contact: FGG.00.554.ZZC

Cables

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