

SUMMARY

Wires

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



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Series	2M
Termination type	Female crimp
IP rating	68
Cable Ø	6.50 - 13.00 mm
Matching parts	FGN.2M.306.XRCT3
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PE*: Fixed receptacle, nut fixing 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	14.52 g

Performance

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

Specifications

Contact Type: Crimp

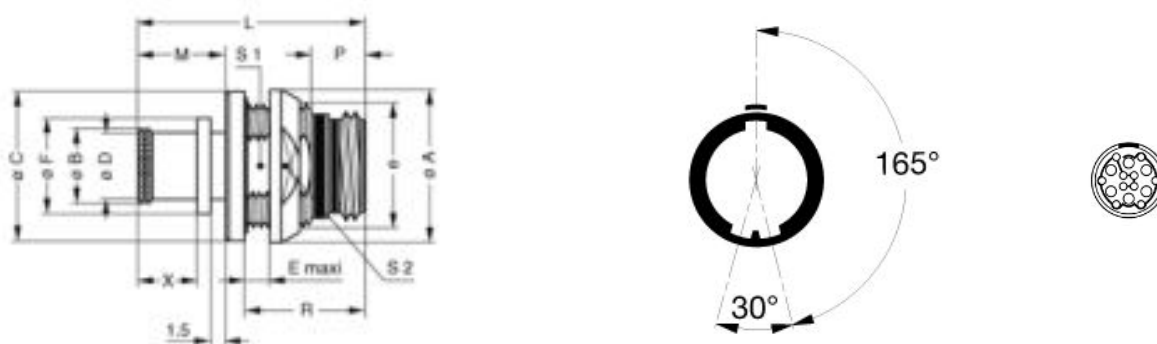
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Others

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 °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	E	Lr	Ls	M	P	R	S1	S2	e
mm.	21	14	20.8	13	5	26	26	10.1	5.3	13.8	15.5	18	M17x1.00
in.	0,83	0,55	0,82	0,51	0,20	1,02	1,02	0,40	0,21	0,54	0,61	0,71	

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.91.070.3MVM
Positionner 2: DCE.91.130.5MVM

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Extractor: DCF.93.131.4LT
Extractor 2: DCF.93.070.4LT
Replacement contact: EGN.0M.655.ZZM / EGN.0M.665.ZZM
Spanner wrench: DCM.65.000.4PA

Cables

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