

SUMMARY

Wires

Low voltage	3
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Image is for illustrative purpose only

Series	MM
Termination type	Female crimp
IP rating	68
AWG wire size	32.00 - 28.00
Cable Ø	2.80 - 5.60 mm
Status	active
Matching parts	FMN.MM.303.XLC

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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	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight	4.81 g

Performance

Configuration	MM.303 : 3 Low Voltage
Insulator	L: PEEK
Rated Current	3 Amps

Specifications

Test voltage (kV rms) Contact-contact:	0.95
Test voltage (kV rms) Contact-shell:	0.90

Others

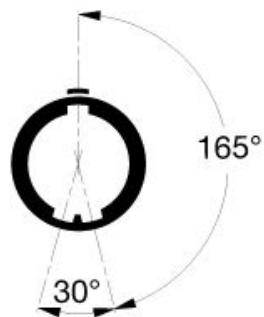
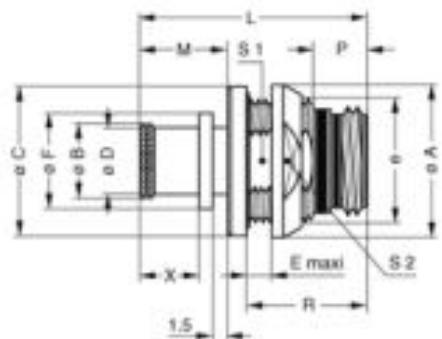
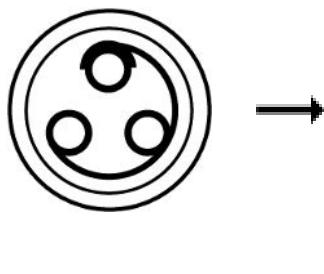
Endurance (Shell):	3000 mating cycles
Temp (min / max):	-20°C / +200°C
F ret (min):	50 N

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F ret (max): 150 N

Salt Spray Corrosion: max. 48 hr

DRAWINGS



Dimensions

	A	B	C	D	E	Lr	Ls	M	P	R	S1	S2	e
mm.	14	6.4	13.8	5.6	4	21.4	21.4	8.8	3.7	10.5	9	11	M10x0.50
in.	0,55	0,25	0,54	0,22	0,16	0,84	0,84	0,35	0,15	0,41	0,35	0,43	

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Positionner: [DCE.91.050.0VM](#)

Extractor: [DCF.91.050.2LT](#)

Spanner wrench: [DCM.65.000.4PA](#)

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