

SUMMARY

Wires

Low voltage	3
High voltage	8



Image is for illustrative purpose only

Series	1R
Termination type	Female crimp
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.00 - 9.20 mm
Status	active
Matching parts	FGG.1R.703.GLC8192

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EGG*: Fixed receptacle, key (G) or key (A)
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Housing Material	Crastin® PBT (Polybutylene terephthalate), gray
Weight	20.89 g

Performance

Configuration	1R.703 : 8 High V., 3 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	HV:2.0 / LV:3.5 Amps

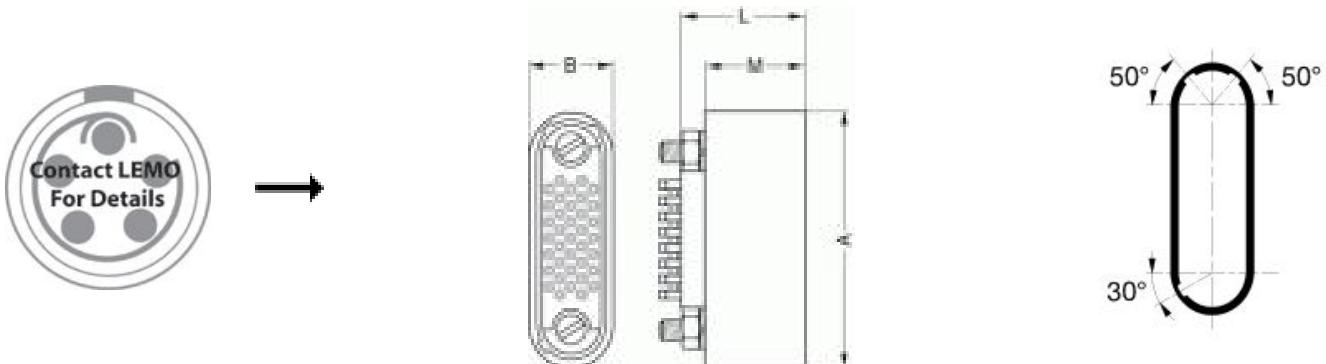
Specifications

Contact Type: Crimp
High Voltage: Test voltage (kV rms) Contact-contact: 7.5
Low Voltage: Test voltage (kV rms) Contact-contact: 1.5

Others

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DRAWINGS



Dimensions

	A	B	C	E	G	L
mm.	24.5	10.5	34.5	3.2	2.2	31.5
in.	0,96	0,41	1,36	0,13	0,09	1,24

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 20-22-24/6-5-5
Positionner:	DCE.91.090.BVM
Extractor:	DCF.91.090.2LT
Extractor 2:	DCF.91.270.1LT
Replacement contact:	EGG.0B.660.ZZM

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