

## 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	<a href="#">FGG.1R.703.GLC8192</a>

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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

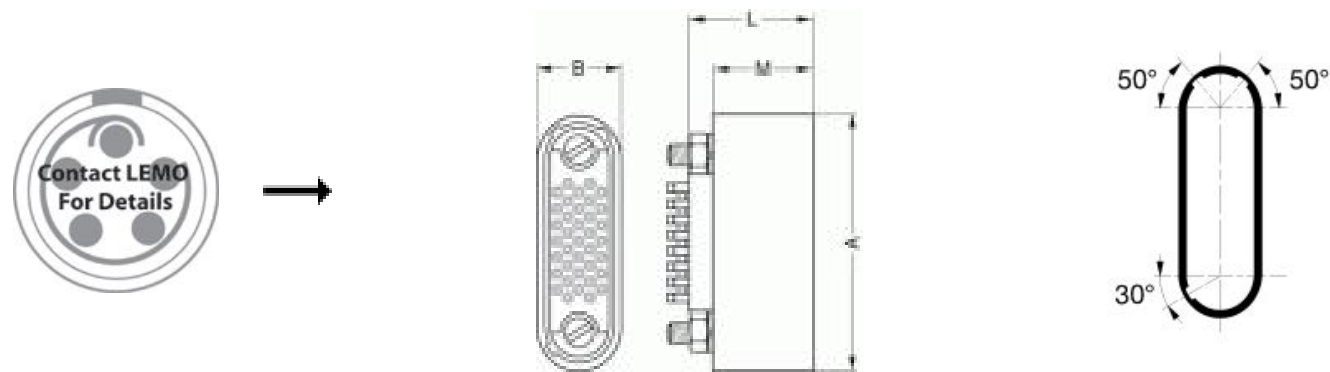
### Specifications

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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