

## SUMMARY

### # Wires

Low voltage 28



*Image is for illustrative purpose only*

Series 1R  
Termination type Male crimp  
IP rating 50  
AWG wire size 24.00 - 20.00  
Cable Ø 2.00 - 9.20 mm  
Status active  
Matching parts [EGG.1R.328.GLM](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FGG\*: Straight plug, key (G) or key (A), with cable collet  
Keying 3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)  
Housing Material Crastin® PBT (Polybutylene terephthalate), gray  
Weight 17.93 g

### Performance

Configuration 1R.328 : 28 low voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 3.0 Amps

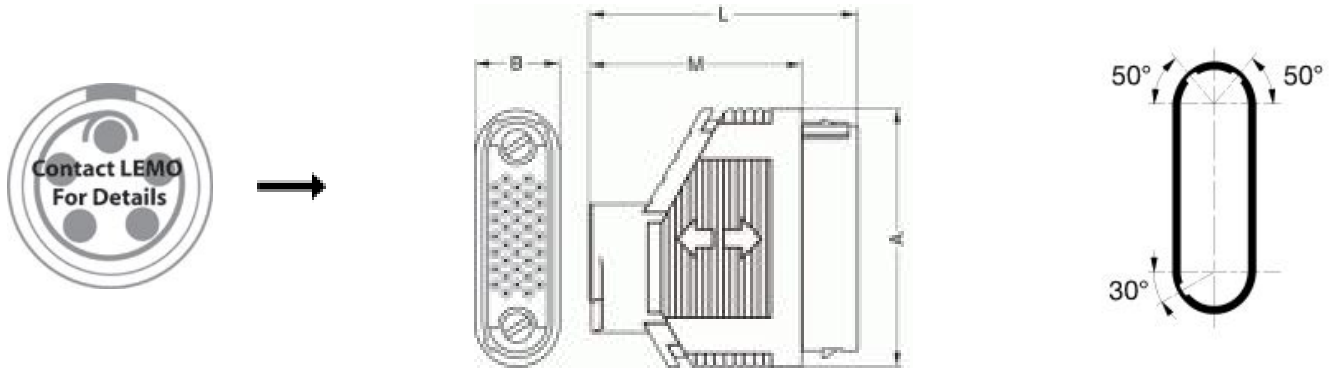
### Specifications

Contact Type: Crimp  
Test voltage (kV rms) Contact-contact: 1.5

### Others

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# DRAWINGS



## Dimensions

	A	B	L
mm.	24.5	9	31.5
in.	0,96	0,35	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.BVC](#)  
Replacement contact: FGG.0B.560.ZZC

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