

## SUMMARY

### # Wires

Low voltage	2
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*Image is for illustrative purpose only*

Series	00
Termination type	Male crimp
IP rating	50
AWG wire size	32.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	3.57 g

### Performance

Configuration	00.302 : 2 Low Voltage
Insulator	
Rated Current	3.5 Amps

### Specifications

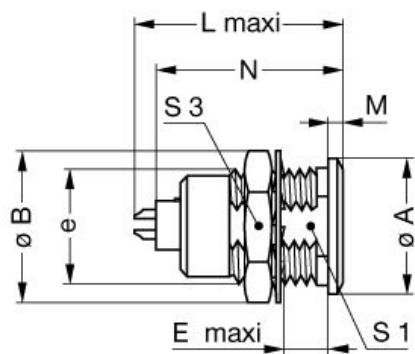
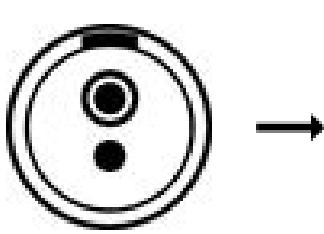
Contact Type:	Crimp
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.02in)
Min. Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Conductor:	0.035 mm <sup>2</sup> (AWG 32)
R (max):	8.7 mOhm
Vtest (contact-shell):	1200 V (AC), 1700 V (DC)
Vtest (contact-contact):	1150 V (AC), 1630 V (DC)

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## Others

Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	8	10.3	6	15.5	1	13.7	6.3	9	M7x0.5
in.	0,31	0,41	0,24	0,61	0,04	0,54	0,25	0,35	

## RECOMMENDED BY LEMO

### Tools

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

Crimp settings: AWG/Selector = 28-30-32/4-3-3

Positionner: [DCE.91.050.0VC](#)

Extractor: [DCF.91.050.2LT](#)

Replacement contact: FGG.00.554.ZZC

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## Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
102080	PVC	Grey	
2050	PVC	Black	
20550	PUR	Black	
20560	PUR	White	
2080	PVC	Grey	
2280	PVC	Black	
4082	PVC	Grey	
CMB.02.210.635	PUR	Black	

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