

## SUMMARY

### # Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	00
Termination type	Female crimp
IP rating	50
Cable Ø	1.40 - 2.20 mm
Matching parts	EGJ.00.304.CYC
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D22: 1.4 - 2.2 mm
Variant	
Weight	4.70 g

### Performance

Configuration	0.304 : 4 Low Voltage
Insulator	
Rated Current	2 Amps

### Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Dia.: 0.5 mm (0.02in)

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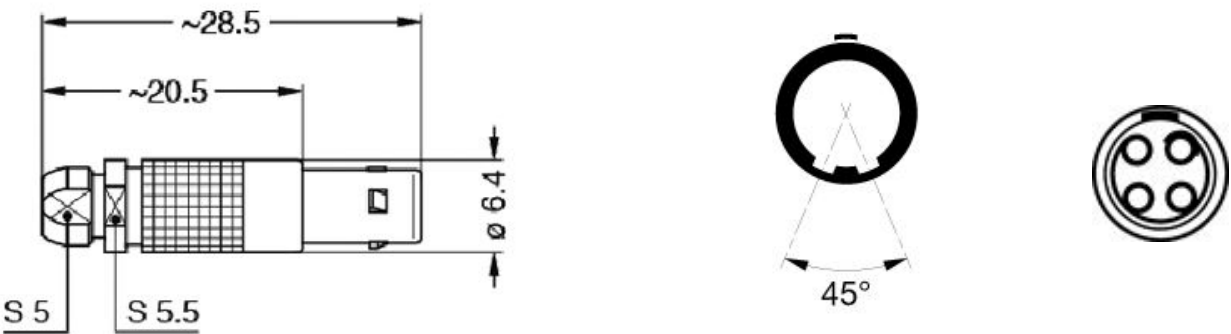
Bucket Dia.: 0.45 mm (0.02in)  
 Min. Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 Max. Conductor: 0.035 mm<sup>2</sup> (AWG 32)  
 R (max): 8.7 mOhm  
 Vtest (contact-shell): 1050 V (AC), 1490 V (DC)  
 Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V  
 Crimp settings: AWG/Selector = 28-30-32/4-3-3  
 Positionner: DCE.91.050.0VM  
 Extractor: DCF.91.050.2LT

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Replacement contact: EGG.00.654.ZZM

## Cables

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