

## SUMMARY

### # Wires

Low	2
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	Male solder
IP rating	50
Cable Ø	2.30 - 2.70 mm
Matching parts	EGA.00.302.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
Keying	2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D27: 2.3 - 2.7 mm
Variant	Z : Nut for fitting a bend relief
Weight	4.02 g

### Performance

Configuration	0.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	5 Amps

### Specifications

Contact Type: Solder
Max. Matings: 5000

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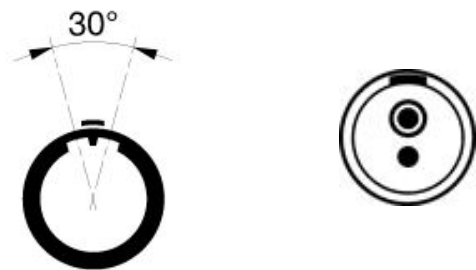
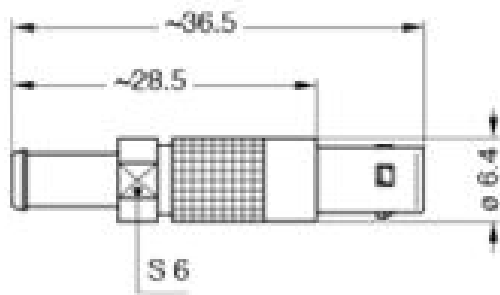
Contact Dia.: 0.5 mm (0.02in)  
 Bucket Dia.: 0.4 mm (0.016in)  
 Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
 R (max): 8.7 mOhm  
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

## Others

IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.7	5.5	6
in.	0,25	1,12	0,81	0,22	0,24

# RECOMMENDED BY LEMO

## Tools

None

## Cables

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002 050	PVC	Black	
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