

## SUMMARY

### # Wires

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



*Image is for illustrative purpose only*

### Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Male solder
IP rating	50
Cable Ø	2.80 - 3.50 mm
Matching parts	EGG.00.304.CLL
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, 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	D35: 2.8 - 3.5 mm
Variant	
Weight	3.45 g

### Performance

Configuration	0.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2 Amps

### Specifications

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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): 650 V (AC), 920 V (DC)  
 Vtest (contact-contact): 800 V (AC), 1130 V (DC)

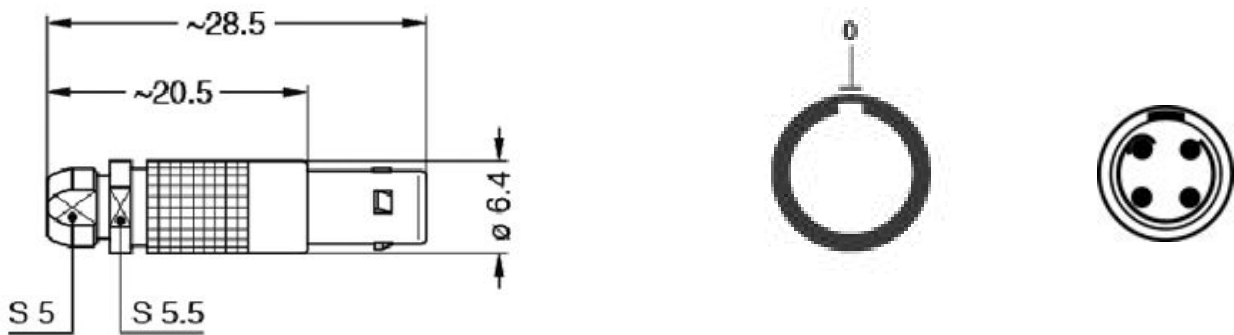
## Others

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

Caps: BFG.00.100.PCSG

### Cables

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	
004 050	PVC	Black	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.