

SUMMARY



Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	00
Termination type	Male solder
IP rating	50
Cable Ø	2.80 - 3.50 mm
Matching parts	EGG.00.303.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
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	Z : Nut for fitting a bend relief

Performance

Configuration	0.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	3 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm ² (AWG 28)
Max. Stranded Conductor: 0.05 mm ² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1300 V (DC)

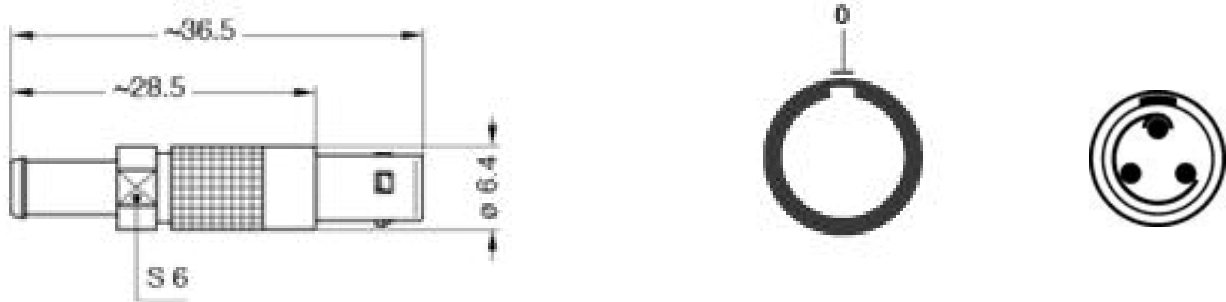
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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

Caps: BFG.00.100.PCSG

Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 050	PVC	Black	
003 081	PVC	Black	

