

SUMMARY



Image is for illustrative purpose only

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	00
Termination type	Female solder
IP rating	50
Cable Ø	2.80 - 3.50 mm
Status	active
Alternative part	
Matching parts	FGG.00.302.CLAD35

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, 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
Variant	
Weight	3.01 g

Performance

Configuration	00.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3.5 Amps

Specifications

Contact Type:	Solder
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.4 mm (0.016in)
Max. Solid Conductor:	0.09 mm ² (AWG 28)

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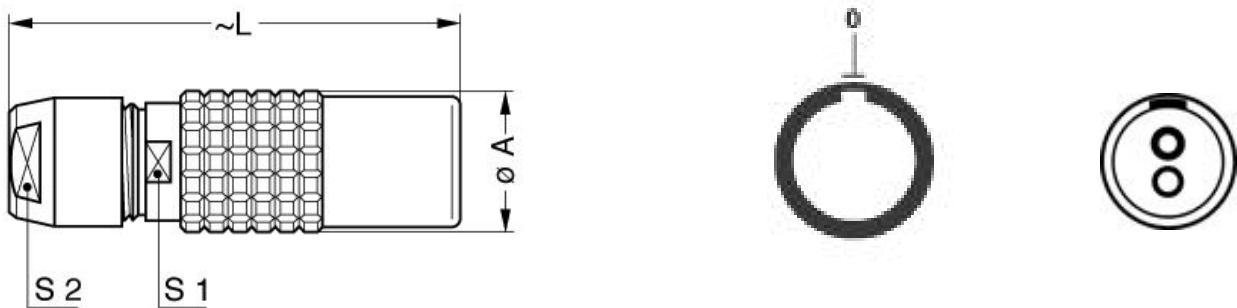
Max. Stranded Conductor: 0.05 mm² (AWG 30)
 R (max): 8.7 mOhm
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)
 Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	S1	S2
mm.	6.8	26	5.5	5
in.	0.27	1.02	0.22	0.20

RECOMMENDED BY LEMO

Tools

None

Cables



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CMN.02.T28.030PGCE CMN.02.T28.030PGZE	PVC	GREY Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 080	PVC	Grey	
CCX.50.RG1.74U30B	TFE	White	

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