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FPG.00.304.CLAD35Z

SUMMARY

Wires

 Low
 4

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

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



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FP*: Elbow (90°) plug with cable collet for 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

Weight 6.63 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

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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

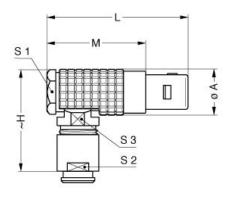
Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	Н	L	М	S 1	S2	S 3
mm.	7.5	18	24.5	16.5	6.5	5	5.3
in.	0,30	0,71	0,96	0,65	0,26	0,20	0,21

RECOMMENDED BY LEMO

Tools

None

Cables

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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	

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