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FPG.00.302.CLAD35

SUMMARY

Wires

 Low
 2

 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.00.302.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

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 6.08 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

Contact Dia.: 0.5 mm (0.02in)

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Bucket Dia.: 0.4 mm (0.016in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.05 mm² (AWG 30)

R (max): 8.7 mOhm

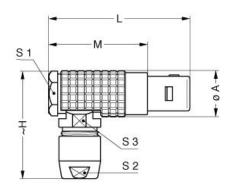
Vtest (contact-shell): 950 V (AC), 1340 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	Н	L	М	S1	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.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		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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