

Excellent Integrated System Limited

Stocking Distributor

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[FPG.00.302.CLAD35](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



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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	

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)
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), 1340 V (DC)

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

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	H	L	M
mm.	7.5	17.2	22.6	14.6
in.	0,30	0,68	0,89	0,57

RECOMMENDED BY LEMO

Tools

None

Cables

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	

