

SUMMARY



Wires

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

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Series	P
Termination type	Male solder
IP rating	50
Cable Ø	2.70 - 3.90 mm
Matching parts	PLG.M0.2GL.LV

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PA*: Straight plug with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C39: 2.7 - 3.9 mm
Variant	V : Green collet nut

Performance

Configuration	1P.M02 : 2 Low Voltage
Insulator	
Rated Current	10 Amps

Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	1.3 mm (0.0512in)
Bucket Dia.:	1.1 mm (0.04in)
Max. Solid Conductor:	0.5 mm ² (AWG 20)
Max. Stranded Conductor:	0.5 mm ² (AWG 20)
R (max):	3.5 mOhm
Test voltage (kV rms) Contact-contact:	1.2

Air clearance min. (mm) or Creepage distance min. (mm): 1.3

Others

F ret (min): 50 N

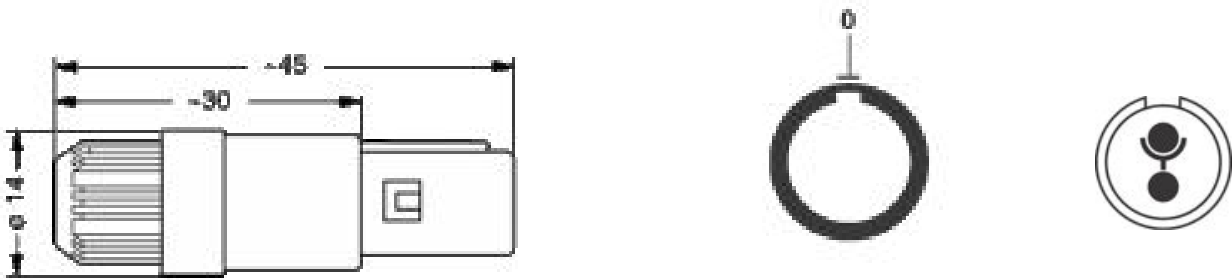
F ret (max): 150 N

R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L
mm.	14	45
in.	0,55	1,77

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			

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002 050	PVC	Black	
002 080	PVC	Grey	
002 260	PTFE	White	
020 140	PVC	Grey	
020 140	PVC	Grey	
020 141	PVC	Grey	
020 142	PVC	Red	
020 143	PVC	Green	
020 144	PVC	Black	
020 145	PVC	Yellow	
020 146	PVC	Black	
020 240	PTFE	White	
CCX.50.RG1.74U30B	TFE	White	