

## SUMMARY

### # Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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Series	P
Termination type	Female solder
IP rating	50
Cable Ø	4.00 - 5.20 mm
Matching parts	PAG.M1.0GL.AC52V
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PR*: Free receptacle with cable collet
Keying	1 key (alpha=0; Plug: male contact; Receptacle: female contact)
Housing Material	PSU (Polysulfone), gray
Cable Fixing	C52: 4 - 5.2 mm
Variant	V : Green collet nut

### Performance

Configuration	1P.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

### Specifications

Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.5 mm (0.0201in)
Bucket Dia.:	0.45 mm (0.018in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor:	0.09 mm <sup>2</sup> (AWG 28)

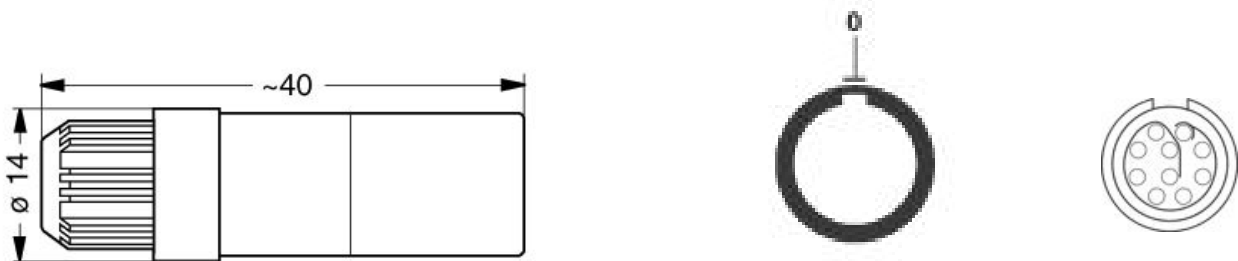
R (max): 8.5 mOhm  
 Test voltage (kV rms) Contact-contact: 0.85  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.45

## 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	40
in.	0,55	1,57

# RECOMMENDED BY LEMO

## Tools

None

## Cables

CMN.10.T28.052PGCE	PVC	GREY	
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	

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CMN.10.T28.052PNZE			
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