

SUMMARY



Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0
Material	PSU black

Series

Termination type	Male solder
IP rating	50
Cable Ø (mm)	4.00 - 5.20
Wire size / AWG	26.00 - 26.00

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), black
Cable Fixing	C52: 4 - 5.2 mm
Variant	

Performance

Configuration	1P.M06 : 6 Low Voltage
Insulator	
Rated Current	6

Specifications

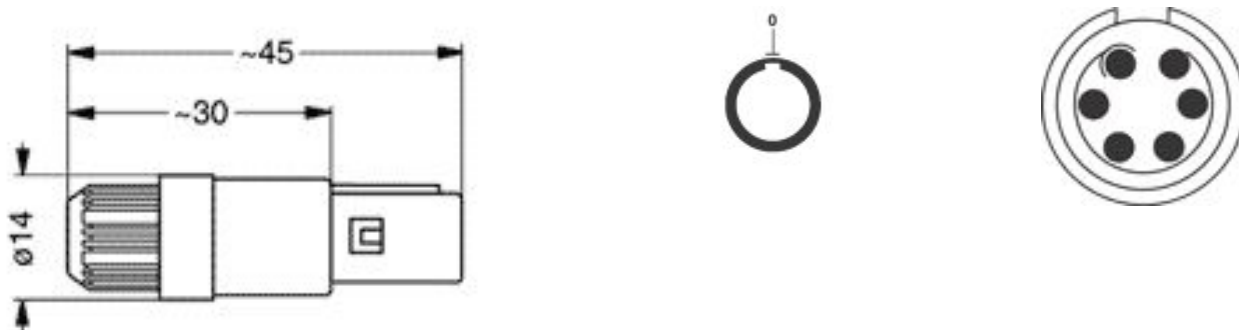
Contact Type:	Solder
Max. Matings:	2000
Contact Dia.:	0.7 mm (0.0275in)
Bucket Dia.:	0.6 mm (0.024in)
Max. Solid Conductor:	0.14 mm ² (AWG 26)
Max. Stranded Conductor:	0.14 mm ² (AWG 26)
R (max):	6.5 mOhm
Test voltage (kV rms) Contact-contact:	1.05
Air clearance min. (mm) or Creepage distance min. (mm):	0.85

Others

F ret (min):	50 N
F ret (max):	150 N
IP Rating:	50

DRAWINGS

Draws



Dimensions

	A	L
mm.	14	45
in.	0.55	1.77

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.06.T28.044NGCE	PVC	Black	
CMN.06.T28.044PGCE	PVC	GREY	
006 280	PVC	Black	
060 260	PTFE	White	
106 240	PTFE	White	
160 140	PVC	Grey	
160 260	PVC	Black	
CMU.06.048.052NB	PVC	Black	
CMU.06.050.041B	PTFE	White	
CMU.06.050.048GB	PVC	Grey	

CMU.06.060.045B	PTFE	White	
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