

SUMMARY



Image is for illustrative purpose only

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	1P
Termination type	Female crimp
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle with two nuts (back panel mounting)
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), grey
Variant	Z : without front nut
Weight	5.89 g

Performance

Configuration	1P.M04 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

Contact Type:	Crimp
Contact Retention:	24 N
Contact Dia.:	0.9 mm (0.0354in)
Min. Conductor:	0.5 mm ² (AWG 20)
Max. Conductor:	0.25 mm ² (AWG 24)

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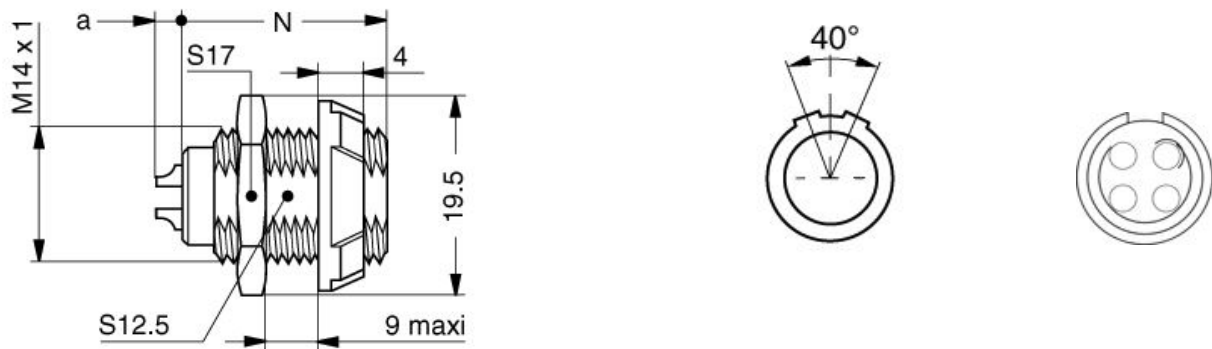
R (max): 4.5 mOhm
 Test voltage (kV rms) Contact-contact: 1.2
 Air clearance min. (mm) or Creepage distance min. (mm): 1.2

Others

Endurance (Shell): >2000 mating cycles
 F ret (min): 50 N
 F ret (max): 150 N
 Steam sterilization: > 100 times (with potting on rear connection)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	Lmax
mm.	19.5	33.5
in.	0,77	1,32

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 20-22-24/6-5-5
 Positionner: DCE.91.090.BVM

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Extractor: DCF.91.090.2LT

Replacement contact: SINGLE: EGG.0B.664.ZZM KIT OF 4: PKG.662.04M

Cables

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