

SUMMARY

Wires

Low voltage 19



Image is for illustrative purpose only

Series	2P
Termination type	Female crimp
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	CAB.M19.GYZ.C72G

Download

[Request a quote](#)

[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model	CK*: Fixed receptacle with two nuts (back panel mounting)
Keying	3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)
Housing Material	PSU (Polysulfone), gray
Weight	8.38 g

Performance

Configuration	2P.M19 : 19 Low V.
Insulator	Y: PEEK for crimp contacts
Rated Current	5 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.4
Air clearance min.: 1.04 mm
Creepage distance min.: 1.04 mm

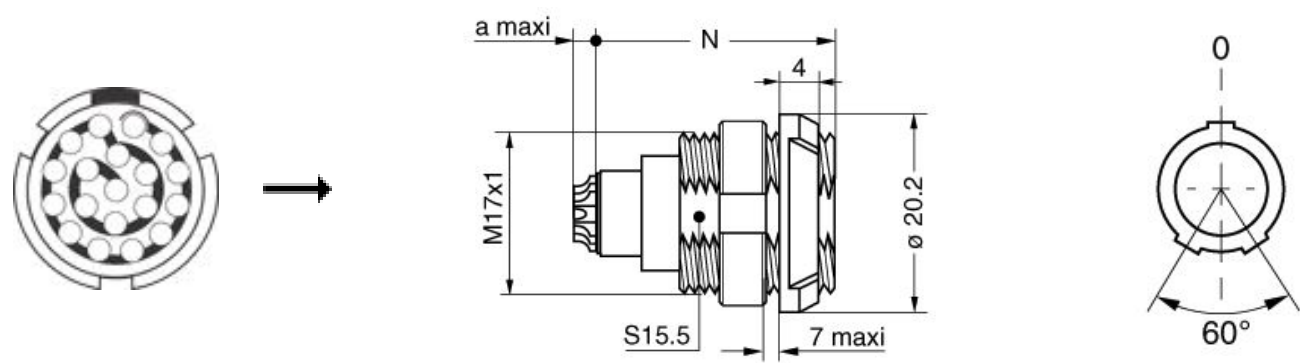
Others

Endurance (Shell): >1000 mating cycles
Temp (min / max): -50°C / +150°C
F ret (min): 150 N

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

F ret (max): 250 N
Steam sterilization: 20 times

DRAWINGS



Dimensions

	N	a
mm.	25.1	0
in.	0,99	0,00

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
- Crimp settings: AWG/Selector = 22-24-26/6-5-5
- Positionner: [DCE.91.072.BVM](#)
- Extractor: [DCF.91.070.2LT](#)
- Replacement contact: EGG.2B.655.ZZM

LEMO products and services are provided “as is”. LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.