

SUMMARY

Wires

Low	3
High	0
Coax	8
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

Series	1R
Termination type	Female crimp
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.1R.803.GLC8192
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PHG*: Free receptacle, cable collet key (G) or key (A), with cable collet
Keying	3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Housing Material	Crastin® PBT (Polybutylene terephthalate), gray
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	26.80 g

Performance

Configuration	1R.803 : 8 Coax (50 Ohm), 3 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	3.0 Amps

Specifications

Impedance:	50
Test Voltage (kV rms):	1.5

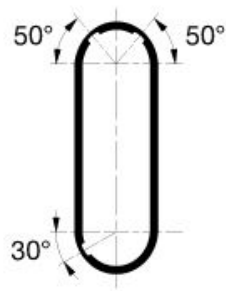
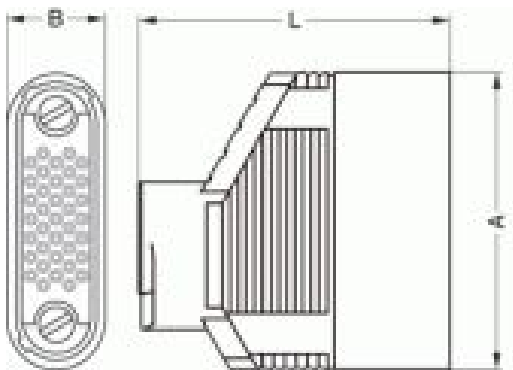
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO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

Others

IP Rating: 50

DRAWINGS

Draws



Dimensions

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp Tool 2: DPE.99.003.1K

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.090.BVM

Extractor: DCF.91.090.2LT

Extractor 2: DCF.91.270.1LT

Replacement contact: EGG.0B.660.ZZM

Cables

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.