

SUMMARY



Image is for illustrative purpose only

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Download

[Request a quote](#)

[Catalog](#)

Series	0K
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0K.306.CLAC10
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, watertight or vacuum-tight (back panel mounting)
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	PV : Watertight / Vacuum-tested
Weight	13.04 g

Performance

Configuration	0K.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2.5 Amps

Specifications

Contact Type: Solder
Max. Matings: 3000

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.

Contact Dia.: 0.5 mm (0.02in)
 Bucket Dia.: 0.45 mm (0.018in)
 Max. Solid Conductor: 0.09 mm² (AWG 28)
 Max. Stranded Conductor: 0.09 mm² (AWG 28)
 R (max): 8.7 mOhm
 Vtest (contact-shell): 650 V (AC), 920 V (DC)
 Vtest (contact-contact): 850 V (AC), 1200 V (DC)

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -20°C / +100°C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >144 hr
 Climatical Category: 20/80/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)
 Pressure: 60 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	P	S1	e
mm.	18	18	2.4	22.5	3.5	7	12.5	M14x1.0
in.	0,71	0,71	0,09	0,89	0,14	0,28	0,49	

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.

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.06.T28.031PGCE	PVC	GREY	
CMN.06.T28.031PGZE		Grey	
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	
CMN.06.T28.044PGZE		Grey	
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			
006 280	PVC	Black	
012 080	PVC	Grey	

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Push Pull Connectors](#) category:

Click to view products by [LEMO](#) manufacturer:

Other Similar products are found below :

[6407-249V-11273P](#) [6408-201V-13273](#) [6408-202V-13343](#) [6408-202V-17343](#) [D38999/20ZG35PN-LC](#) [D38999/20ZJ24SA](#)
[D38999/20ZJ61PA-LC](#) [FAG.2B.319.CYC](#) [FGA.1B.307.CYCD72Z](#) [FLS.01.250.DLAE24](#) [PFG.1B.308.CYZZ](#) [PKG.M0.6BL.LZ](#)
[PLC.M1.0SL.LA](#) [GMA.2B.045.DJ](#) [GMA.3B.090.DA](#) [PRG.M0.6GL.LC52GZ](#) [ABF.1S.250.NTA](#) [1332M107MS](#) [EAJ.1B.306.CWA](#) [1589430-](#)
[2](#) [ELF.00.250.NTL](#) [ERA.01.250.DLL](#) [BRD.0B.200.PCSG](#) [HVP.03.250.CLLPV](#) [CAH.M34.SLL.C72GZ](#) [CAJ.M34.SLL.C72GZ](#) [300500](#)
[EXG.0B.309.HLN](#) [FFB.1S.250.CLAC27](#) [FLC.00.250.CTAC31](#) [FPG.0B.305.CLAD52](#) [PCS.01.250.DLLE31](#) [PKC.M0.7GL.NG](#)
[PKG.M0.4TL.LZ](#) [PXG.M0.8GG.NG](#) [HEG.1B.307.CLNP](#) [BRR.3S.200.PZVG](#) [JDXEP2T19FSN](#) [400374](#) [DTA.99.700.5Z](#) [ECG.00.304.CLL](#)
[ECP.0S.304.CLN](#) [EEG.1B.306.CYZ](#) [MS3117-12BU](#) [EGA.00.303.CLL](#) [SAN.M13.GLA.6G](#) [6408-201V-11343](#) [6408-202V-25273](#)
[PAC.M0.4NL.AC52J](#) [980-0009-471](#)