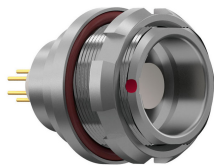


G31K0C-P05NJG0-0000
series_k, type_g3



General information

Part number	G31K0C-P05NJG0-0000
Termination	crimp
Size	1
Locking principle	break , push
Coding	0_key



Illustrations may differ from original product.
Dimensions, unless otherwise specified, in mm.

CODING: 0°

POSITIONS: 5 Positions

PANEL CUT OUT:

DIMENSIONS

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	sockets
Contact diameter	09mm
Insulator material	peek
Wire cross section	22-26_awg
Termination	crimp

reverse_gender_on_request

Technical information

Max. creepage and air clearance distance	09_mm	09_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	135_kv_ac	sae_13441

safety_text

Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety_text_2
ul_text
illustrative_text

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 [ODU](#) manufacturer:

Other Similar products are found below :

[6407-249V-11273P](#) [6408-201V-13273](#) [6408-202V-13343](#) [6408-202V-17343](#) [FGC.2B.303.CYBD42Z](#) [FGJ.0B.304.CYZZ](#) [PLC.M1.0SL.LA](#)
[1589430-2](#) [169-0105-02](#) [FFA.1S.130.LC](#) [6408-201V-11273](#) [6408-201V-11343](#) [6408-202V-25273](#) [980-0009-471](#) [NCG044SC2DC006](#)
[GMA.4B.013.DN](#) [1331E103MZ](#) [342491](#) [PCA.1S.303.ZLLT](#) [FHG.00.305.CLAD35](#) [39050630713002](#) [1332E319FZ](#) [342379](#)
[PAG.M0.6SL.AC52G](#) [300374](#) [SOB.187.GN](#) [FFA.2S.130.LC](#) [JBXEA2G003MSNDS](#) [JBXFN0G07MSSDSR](#) [FNG.1B.304.U2034](#)
[JBXER1G04MCSDSR](#) [JBXEA2G04MSNDS](#) [1331M303FS](#) [JBXER1G03MCSDSR](#) [FEG.1B.302.CYBD52](#) [S41M08-P02MPN0-528S](#) [FLBB-](#)
[05EGFS-GCP-001](#) [FLBB-05FGMS-GCP-207](#) [PCA.1S.306.CLLC66](#) [702.098.001.000.000](#) [10-711587-040](#) [FGG.2B.560.ZZF](#)
[FGG.2B.560.ZZK](#) [FGG.4B.555.ZZF](#) [FGG.4B.555.ZZK](#) [PHG.4K.310.CLLC11](#) [ECG.2B.514.CLL](#) [GA1M08-P04LJG0-0000](#) [S10K0C-](#)
[P05PFG0-5000](#) [FGB.1K.316.CLAC55Z](#)