

Push-Pull Circular Connector K Series PHG Socket with Collet Connector

Part Number:

PHG.CLLC62

Basic Information

Connector Type	Socket
Contact Termination	Solder
Contact Type	Female Pin
Contacts	10 Pin, 12 Pin, 14 Pin, 16 Pin, 18 Pin, 19 Pin, 2 Pin, 20 Pin, 22 Pin, 24 Pin, 26 Pin, 3 Pin, 30 Pin, 32 Pin, 4 Pin, 5 Pin, 6 Pin, 7 Pin, 8 Pin, 9 Pin
Orientation	Straight
Product Series	0K, 1K, 2K, 3K

Environmental Specification

Vibration Resistance	10-2000Hz.15g
Disinfection Resistance	-20 times(PSU), >100 times (PPSU), >200 times (PEEK)
Env Experiment	20 / 80 / 21
Environmental Experiment	50 / 175 / 21
Humidity Resistance	Up to 95% at 60 °C
Impact Resistance	100g 6ms
Ingress Protection	IP50
Leakage Rate	< 10 ⁻⁷ mbar. L.s ⁻¹
Corrosion Resistance	> 144h
Shielding Effect	> 80 dB at 1GHz, > 95 dB at 10MHz
Solvent Corrosion Resis	Average (PSU), Good (PPSU), Very Good (PEEK)
Temp Range	- 20 ° C\, + 100 ° C(00 to 1b), - 20 ° C\, + 80 ° C(2b to 5b)
Temperature Range Meta	-55°C ~ +250°C
Temperature Range Plastic	-55°C ~ +150°C (PSU), -55°C ~ +180°C (PPSU), -55°C ~ +250°C (PEEK)

Material Specification

Insulation Material	PPS
Shell Material	Copper Alloy

Mechanical Specification

Durability	> 5000 times
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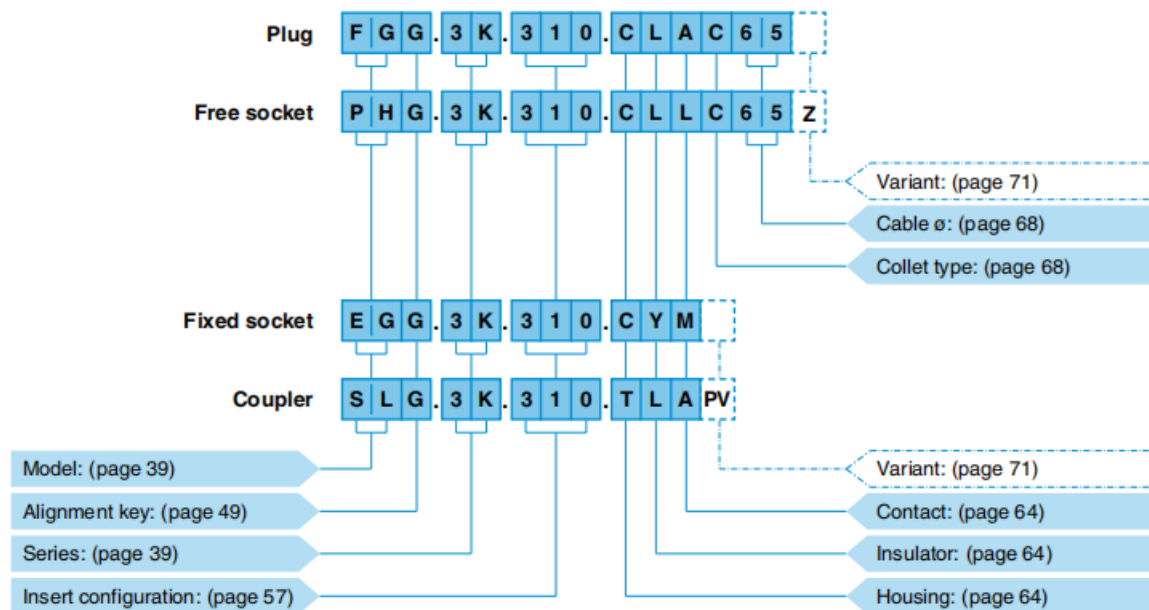
Contact Layout

		Reference		Series	
		Solder contacts		Crimp contacts	
2	3	4	5	6	7
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
302	303	304	305	306	307
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
308	309	310	311	312	313
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
314	315	316	317	318	319
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
320	321	322	323	324	325
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
326	327	328	329	330	331
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K
332	333	334	335	336	337
00-TT	00-TT	00-TT	00-TT	00-TT	00-TT
0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T	0B-0K-0T
1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T	1B-1K-1T
2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T	2B-2K-2T
3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T	3B-3K-3T
4B-4K	4B-4K	4B-4K	4B-4K	4B-4K	4B-4K
5B-5K	5B-5K	5B-5K	5B-5K	5B-5K	5B-5K

Size

Reference		Dimensions (mm)		
Model	Series	A	L	S2
PHG	0K	13	34.0	8
PHG	1K	15	45.0	9
PHG	2K	19	54.0	12
PHG	3K	23	65.0	15
PHG	4K	29	75.5	19
PHG	5K	42	95.0	30

How to Order



Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.