



Push-Pull Circular Connector B Series HEG Socket Connector

Part Number:

HEG.CLN



Basic Information

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
Gender	Female
Insulator	PEEK
Orientation	Straight
Product Series	00B, 0B, 1B, 2B, 3B, 4B
Termination	PCB Mount

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
Leakage Rate	< 10-7mbar. L.s-1
Protection Grade	IP50
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

Shell Material	Metal
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Mechanical Specification

Durability	> 5000 times
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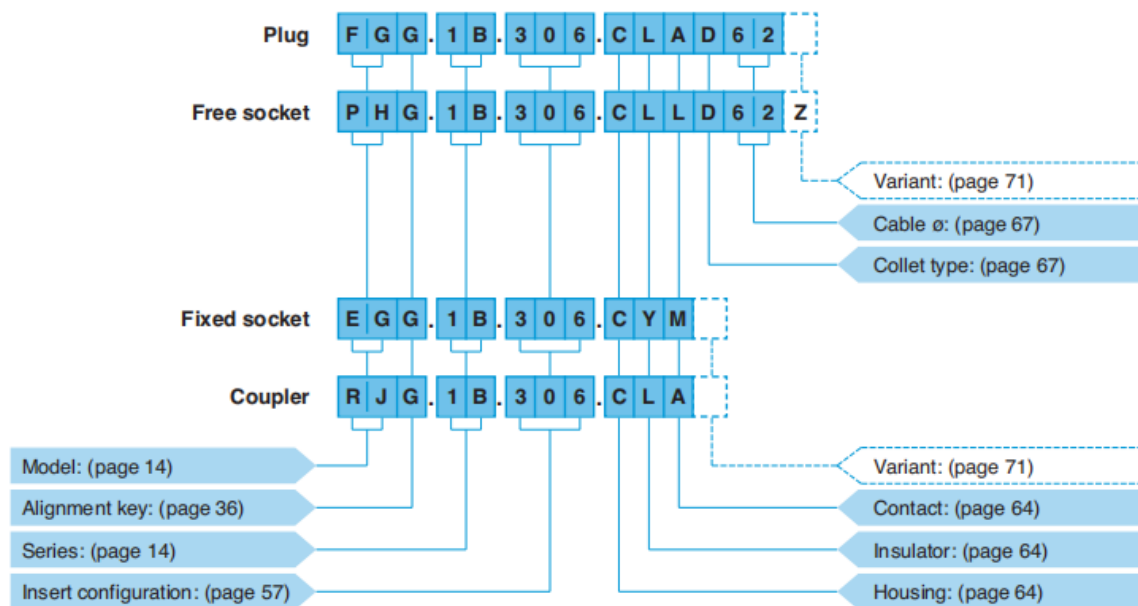
Contact Layout

		Solder contacts		Crimp contacts		Reference	Series
2						302	00-TT 0B-0K-0T 1B-1K-1T 2B-2K-2T 3B-3K-3T 5B-5K
3						303	00-TT 0B-0K-0T 1B-1K-1T 2B-2K-2T 3B-3K-3T
4						304	00-TT 0B-0K-0T 1B-1K-1T 2B-2K-2T 3B-3K-3T 4B-4K 5B-5K
5						305	00-TT
5						306	0B-0K-0T 1B-1K-1T 2B-2K-2T 3B-3K-3T
6						306	0B-0K-0T 1B-1K-1T
6						306	00-TT 2B-2K-2T 3B-3K-3T 4B-4K
7						307	0B-0K-0T 1B-1K-1T 2B-2K-2T 3B-3K-3T 4B-4K
8						308	1B-1K-1T
8						308	2B-2K-2T 3B-3K-3T
9						309	0B-0K-0T
9						309	0B-0K-0T 3B-3K-3T
10						310	1B-1K-1T 2B-2K-2T 3B-3K-3T 4B-4K 5B-5K
12						312	0B-0K-0T
12						312	XB
12						312	2B-2K-2T 3B-3K-3T 4B-4K
14						314	1B-1K-1T 2B-2K-2T 3B-3K-3T 5B-5K
16						316	1B-1K-1T
16						316	2B-2K-2T 3B-3K-3T 4B-4K 5B-5K
18						318	2B-2K-2T 3B-3K-3T
19						319	2B-2K-2T
20						320	3B-3K-3T
20						320	4B-4K 5B-5K
22						322	XB
22						322	3B-3K-3T
24						324	3B-3K-3T 4B-4K
26						326	2B-2K-2T 3B-3K-3T
30						330	3B-3K-3T 4B-4K 5B-5K
32						332	2B-2K-2T
32						332	3B-3K

Size

Reference		Dimensions (mm)									
Model	Series	A	B	e	E	L	M	P	S1	S2	
HEG	00	10	11	M7x0.5	2.5	18.2	2.5	6.0	6.3	-	
HEG	0B	12	13	M9x0.6	5.5	21.5	2.5	9.0	8.2	-	
HEG	1B	16	18	M12x1.0	6.5	26.6	3.5	11.0	10.5	-	
HEG	2B	20	20	M15x1.0	5.0	31.6	3.5	9.6	13.5	15	

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.