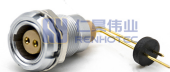


Push-Pull Circular Connector B Series ECG Socket Right Angled Connector

Part Number:

ECG.CLV



Basic Information

Connector Type	Socket
Contact Termination	Through Hole
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	Right Angle
Product Series	00B, 0B, 1B, 2B, 3B, 4B

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	< 10-7mbar. 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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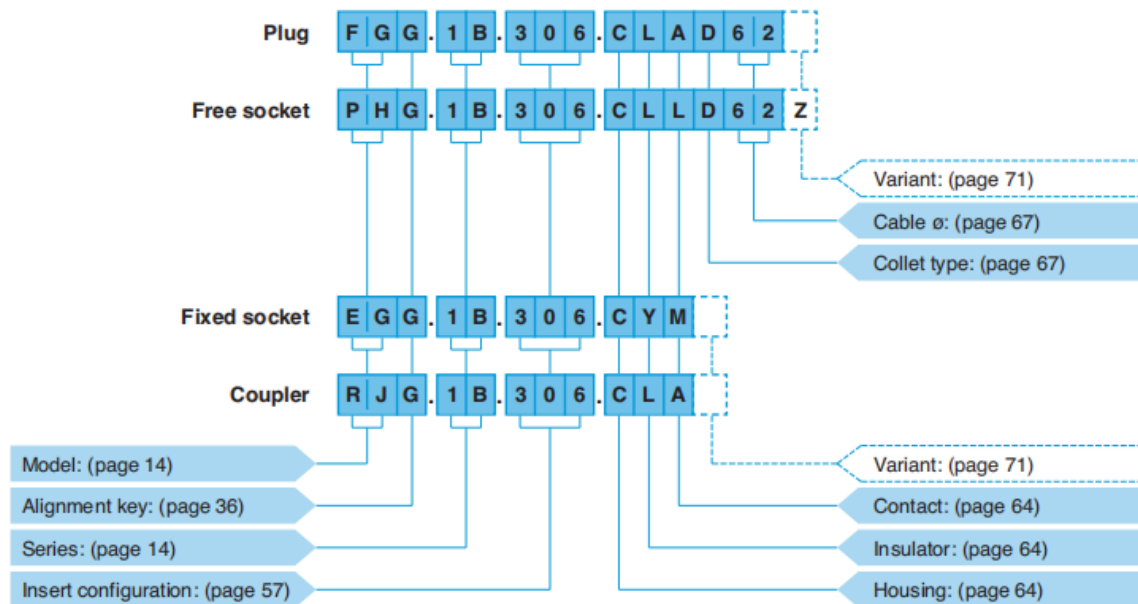
Contact Layout

		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			305	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	M	N	S1	S3
ECG	00	10	10.2	M7x0.5	4.3	2.5	13.7	6.3	9
ECG	0B	12	12.4	M9x0.6	5.5	2.5	16.1	8.2	11
ECG	1B	16	15.8	M12x1.0	6.0	3.5	19.8	10.5	14
ECG	XB	18	19.0	M14x1.0	6.0	3.5	20.0	12.5	17
ECG	2B	20	19.2	M15x1.0	6.5	3.5	21.8	13.5	17
ECG	3B	24	25.0	M18x1.0	9.0	4.5	25.8	16.5	22
ECG	4B	30	34.0	M25x1.0	10.0	4.5	29.8	23.5	30
ECG	5B	41	40.0	M35x1.0	9.0	5.0	36.8	33.5	-

How to Order



Disclaimer

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