



Push-Pull Circular Connector S Series FFA Plug Coaxial
Single Core Connector

Part Number:
FFA.CLC62



Basic Information

Connector Type	Plug
Contacts	1 Pin, 10 Pin, 12 Pin, 14 Pin, 16 Pin, 18 Pin, 2 Pin, 3 Pin, 4 Pin, 5 Pin, 6 Pin, 7 Pin, 8 Pin, 9 Pin
Orientation	Straight
Product Series	00, 0S, 1S, 2S

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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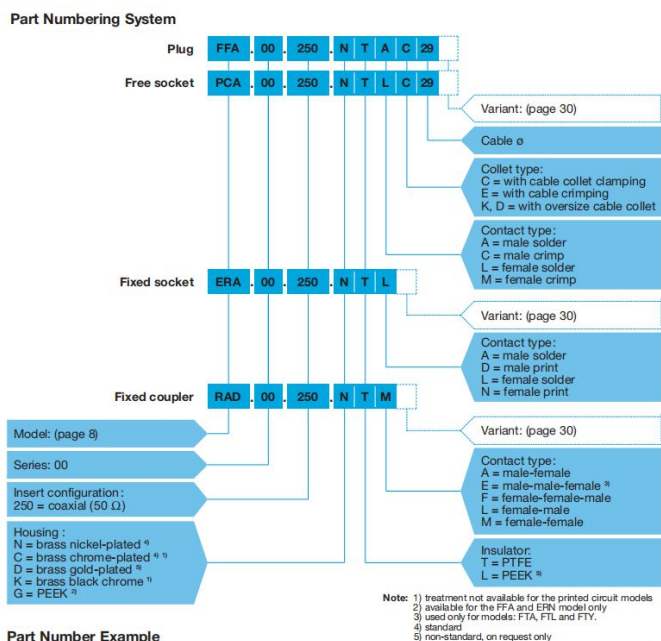
Contact Layout

Number of LV contacts	Solder contacts		Reference	Series	
	Clamp contacts			Standard	Wavelength
2			302	0S	0E
				1S	1E
				2S	2E
				3S	3E
				4S	4E
3			303	0S	0E
				1S	1E
				2S	2E
				3S	3E
				4S	4E
3			303	-	6E
				-	-
				-	-
				-	-
				-	-
4			304	0S	0E
				1S	1E
				2S	2E
				3S	3E
				4S	4E
4			304	-	6E
				-	-
				-	-
				-	-
				-	-
5			305	1S	1E
				2S	2E
				3S	2E
				4S	4E
				5S	5E
6			306	1S	1E
				2S	2E
				3S	3E
				4S	4E
				5S	5E
7			307	2S	2E
				3S	3E
				4S	4E
				-	-
				-	-
8			308	2S	2E
				3S	3E
				4S	4E
				5S	5E
				-	-
9			309	4S	4E
				-	-
				-	-
				-	-
				-	-
10			310	2S	2E
				3S	3E
				-	-
				-	-
				-	-
10			310	4S	4E
				5S	5E
				-	-
				-	-
				-	-
12			312	3S	3E
				-	-
				-	-
				-	-
				-	-
12			312	4S	4E
				6S	-
				-	6E
				-	-
				-	-
12			312	5S	5E
				-	-
				-	-
				-	-
				-	-
14			314	3S	3E
				-	-
				-	-
				-	-
				-	-
14			314	4S	4E
				-	-
				-	-
				-	-
				-	-
14			314	5S	5E
				-	-
				-	-
				-	-
				-	-
16			316	3S	3E
				4S	4E
				-	-
				-	-
				-	-
16			316	5S	5E
				-	-
				-	-
				-	-
				-	-
16			316	-	6E
				-	-
				-	-
				-	-
				-	-
18			318	3S	3E
				4S	4E
				-	-
				-	-
				-	-
18			318	5S	5E
				-	-
				-	-
				-	-
				-	-
18			318	6S	-
				-	-
				-	-
				-	-
				-	-

Size

Reference		Dimensions (mm)			
Model	Series	A	L	M	S2
FFA	00	6.4	26.0	18.0	6
FFA	0S	9.0	34.5	24.5	7
FFA	1S	12.0	42.5	31.5	9
FFA	2S	14.8	52.0	40.0	12
FFA	3S	17.8	61.0	46.0	14
FFA	4S	24.8	77.0	59.0	20

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.