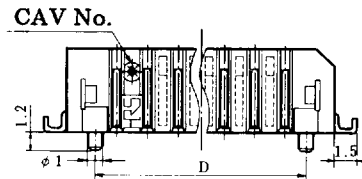
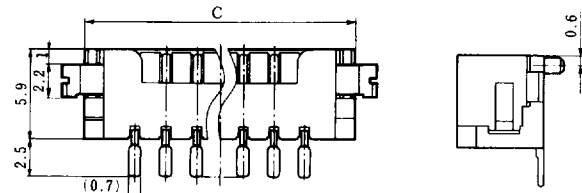
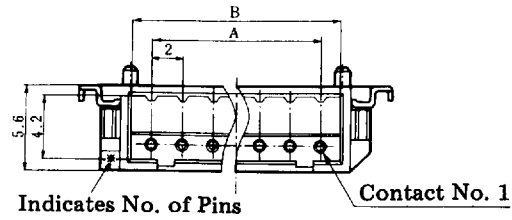
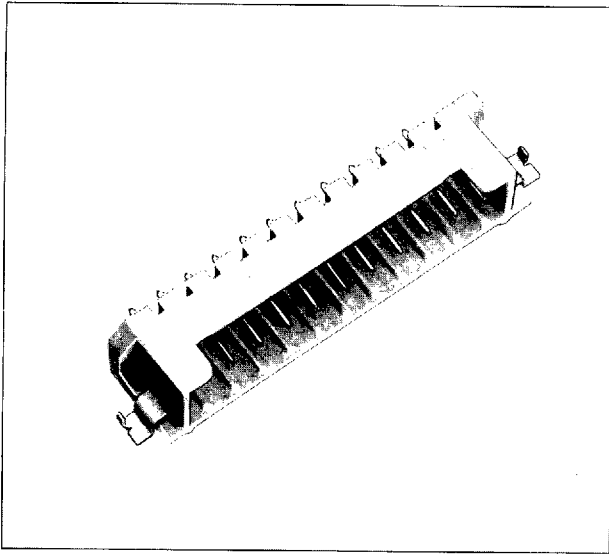
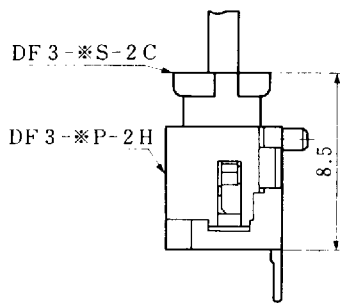


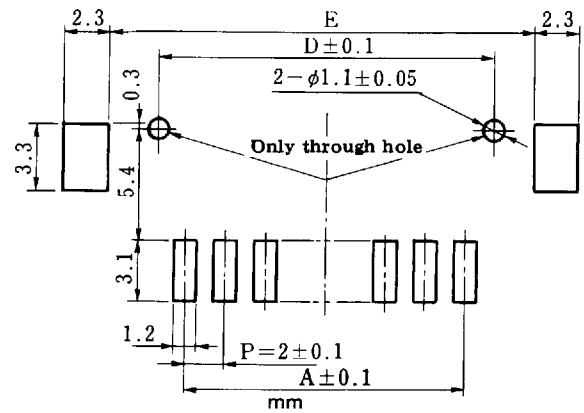
### Pin Header Angle Type (SMT)



### Application Notes



### Recommended PCB Layout

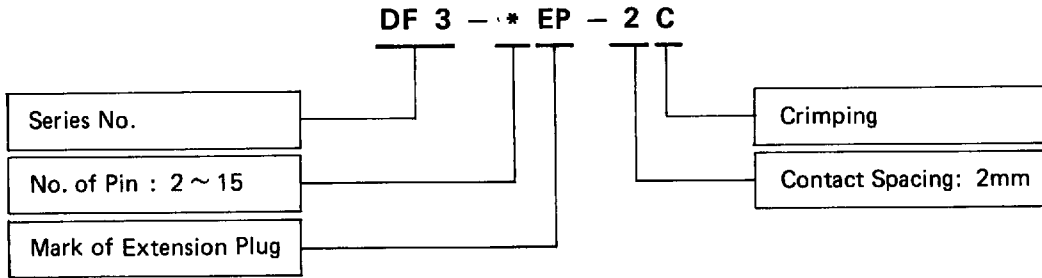


HRS No.	Part No.	No. of Pin	A	B	C	D	E
CL543-0107-3	DF3- 2P-2H	2	2	4.6	8.5	4.8	8.74
CL543-0108-6	DF3- 3P-2H	3	4	6.6	10.5	6.8	10.74
CL543-0109-9	DF3- 4P-2H	4	6	8.6	12.5	8.8	12.74
CL543-0110-8	DF3- 5P-2H	5	8	10.8	14.5	10.8	14.74
CL543-0111-0	DF3- 6P-2H	6	10	12.6	16.5	12.8	16.74
CL543-0112-3	DF3- 7P-2H	7	12	14.6	18.5	14.8	18.74
CL543-0113-6	DF3- 8P-2H	8	14	16.6	20.5	16.8	20.74
CL543-0114-9	DF3- 9P-2H	9	16	18.6	22.5	18.8	27.74
CL543-0115-1	DF3-10P-2H	10	18	20.6	24.5	20.8	24.74
CL543-0116-4	DF3-11P-2H	11	20	22.6	26.5	22.8	26.74
CL543-0117-7	DF3-12P-2H	12	22	24.6	28.5	24.8	28.74
CL543-0118-0	DF3-13P-2H	13	24	26.6	30.5	26.8	30.74
CL543-0119-2	DF3-14P-2H	14	26	28.6	32.5	28.8	32.74
CL543-0120-1	DF3-15P-2H	15	28	30.6	34.5	30.8	34.74

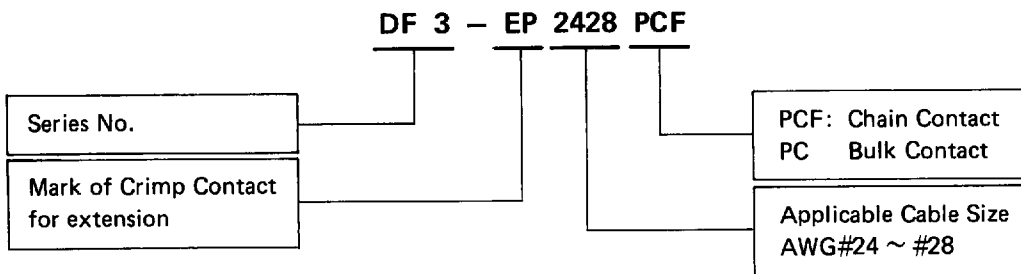
Note: The minimum ordering quantity is one package (containing 100 pieces).

## Ordering Information

### • Extension Plug



### • Crimp Contact for Extension Plug



## Material & Finish

Product	Part	Material	Finish	UL Standard
IDC Socket	Insulator	Polyamide resin	Black	UL94V-0
	Contact	Phosphor bronze	Tin plating	—
Crimp Socket	Insulator	Polyamide resin	Black	UL94V-0
Crimp contact for socket	Contact	Phosphor bronze	Tin plating	
Receptacle	Insulator	Polyamide resin	Black	UL94V-0
	Contact	Phosphor bronze	Tin plating	
Pin header	Insulator	Polyamide resin	Dip : Black SMT: Beige	UL94V-0
	Contact	Brass	Tin plating	
Extension plug	Insulator	Polyamide resin	Black	UL94V-0
Crimp contact for plug	Contact	Phosphor bronze	Tin plating	—

## Electrical Performance

Item	Condition	Standard value
Current capacity (see note 1)	With AWG24 cable	3A
	With AWG26 cable	2A
	With AWG28 cable	1A
Rated voltage		AC 250V
Insulation resistance	DC 500V	Min. 1000MΩ
Withstand voltage	At specified value	AC 650V
Contact resistance	At DC 0.1A	Max. 30mΩ (see note 2)

Note 1: The standard value of the current capacity varies by the connected cable size. The connector's capacity value is 3A.

Note 2: The standard value 30mΩ of contact resistance includes the conductor resistance.