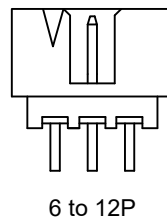
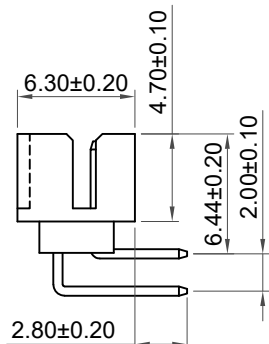
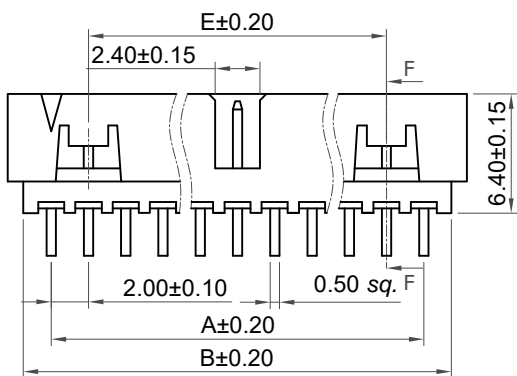
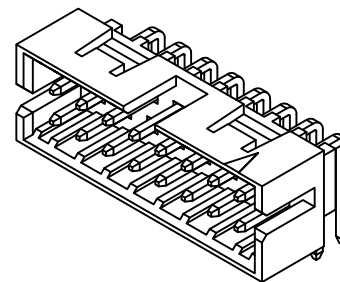


Recommended PCB Layout  
General Tolerance ±0.05



6 to 12P

### Specifications

Insulator:  
Standard: Nylon 9T, UL94V-0, Black  
Options: LCP, UL94V-0, Black  
Contact: Brass

### Plating

Contact: See Ordering Grid

### Electrical

Current Rating: 2 Amp per pin  
Contact Resistance: 20 mΩ max.  
Insulation Resistance: 1000 MΩ min.  
Dielectric Withstand Voltage: 500 V AC

### Mechanical & Environmental

Operating Temperature: -40°C to +105°C

### Soldering Process

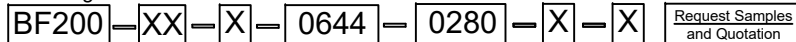
IR Reflow: 260°C for 10 sec.  
Wave: 230°C for 5-10 sec.  
Manual Solder: 350°C for 3-5sec

### Mates with

BF205 BF210

Number of Contacts	Dimensions				
	A	B	C	D	E
6	4.00	7.00	6.85	8.65	N/A
8	6.00	9.00	8.85	10.65	N/A
10	8.00	11.00	10.85	12.65	N/A
12	10.00	13.00	12.85	14.65	N/A
14	12.00	15.00	14.85	16.65	8.00
16	14.00	17.00	16.85	18.65	10.00
18	16.00	19.00	18.85	20.65	12.00
20	18.00	21.00	20.85	22.65	14.00
22	20.00	23.00	22.85	24.65	16.00
24	22.00	25.00	24.85	26.65	18.00
26	24.00	27.00	26.85	28.65	20.00
28	26.00	29.00	28.85	30.65	22.00
30	28.00	31.00	30.85	32.65	24.00
32	30.00	33.00	32.85	34.65	26.00
34	32.00	35.00	34.85	36.65	28.00
36	34.00	37.00	36.85	38.65	30.00
38	36.00	39.00	38.85	40.65	32.00
40	38.00	41.00	40.85	42.65	34.00
42	40.00	43.00	42.85	44.65	36.00
44	42.00	45.00	44.85	46.65	38.00
46	44.00	47.00	46.85	48.65	40.00
48	46.00	49.00	48.85	50.65	42.00
50	48.00	51.00	50.85	52.65	44.00

### Ordering Grid



No. of Contacts  
06 to 50

### Contact Plating

**A = Gold Flash All Over (Standard)**  
B = Selective Gold Flash Contact Area/Tin On Tail  
C = Tin All Over  
G = 10μ" Gold Contact Area/Tin On Tail  
H = 15μ" Gold Contact Area/Tin On Tail  
I = 30μ" Gold Contact Area/Tin On Tail  
L = Matte Tin All Over

Top of Insulator to Pin Center (1/100mm)  
**0644 = 6.44mm (Standard)**

Or specify custom Top of Insulator to Pin Center  
eg. 0750 = 7.50mm

Packing Options  
**D = Tube (Standard)**  
A = Tape & Reel  
H = Tray

Insulator Material  
**9 = Nylon 9T (Standard)**  
L = LCP

Insulator Edge to End of Pin (1/100mm)

**0280 = 2.80mm (Standard)**

Or specify custom Insulator Edge to End of Pin  
eg. 0250 = 2.50mm

Part Number		Product Description	
BF200		2.0mm pitch Shrouded Header	
Drawing Date		Dual Row, Through-Hole, Right Angle	
27th September 2023			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	Angle	
Date	27/09/23	X.X ± 0.30	
		X.XX ± 0.20	



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Not to Scale	Drawn By CC	Sheet No. 1/1
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