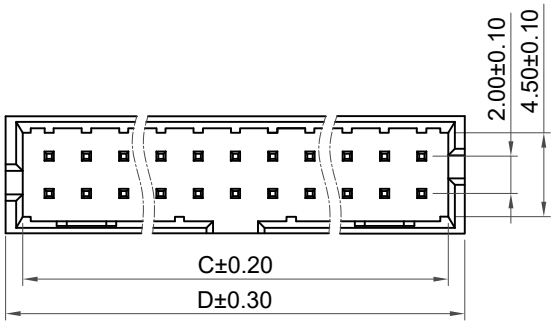
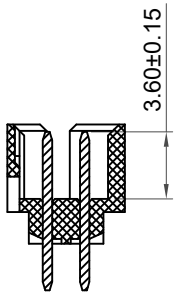
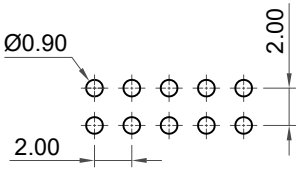
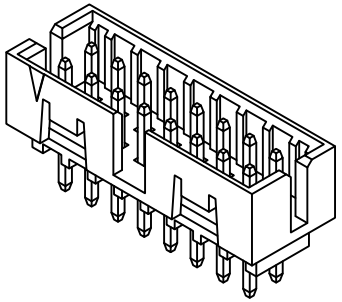


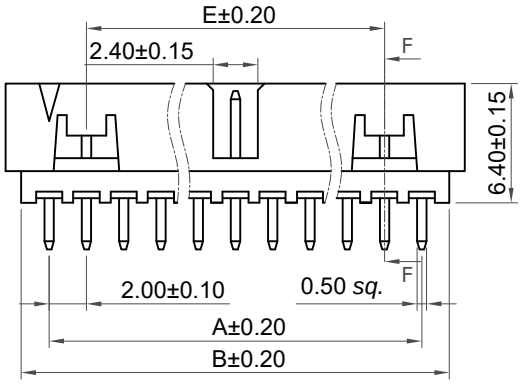


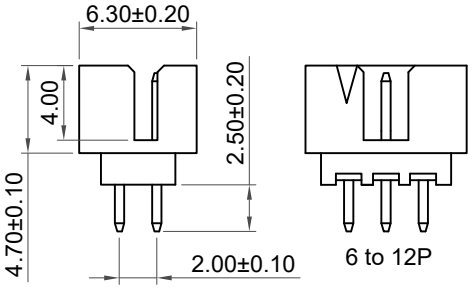
Section F-F



Recommended PCB Layout
General Tolerance ±0.05







6 to 12P

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

BF195 — XX — X — 0250 — X — X Request Samples and Quotation

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

Tail Length *(1/100mm)*
0250 = 2.50mm *(Standard)*
Or specify custom Footprint Width
eg. 0280 = 2.80mm

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

Packing Options
D = Tube *(Standard)*
B = Tape & Reel With Cap
E = Tube With Cap
H = Tray

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: 500V 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

Part Number	Product Description
BF195	2.0mm pitch Shrouded Header Dual Row, Through Hole, Vertical
Drawing Date: 27th September 2023	

By	CC	Tolerances (Except as Noted) Length	Angle	Units: Metric (mm)
Detail	Drawing Release	X.X ± 0.30 X.XX ± 0.20	-	3rd Angle Projection
Revision	A			
Date	27/09/23			

RoHS COMPLIANT 2011/65/EU Deca-BDE

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