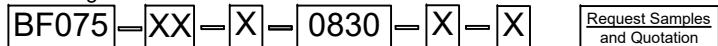


**Ordering Grid**



No. of Contacts  
06 to 50

Packing Options  
A = Tape and Reel (Standard)  
D = Tube

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  
I = 30µ" Gold Contact Area/Tin On Tail

Insulator Material  
N = Nylon 6T (Standard)  
L = LCP

Footprint Width (1/100mm)  
0830 = 8.30mm

**Specifications**

**Material**  
Contact: Copper Alloy  
Insulator:  
Standard: Polyamide, Nylon 6T, UL 94V-0  
Options: Polymer, LCP, UL 94V-0

**Electrical**  
Current Rating: 2 Amp Per Pin  
Insulation Resistance: 1000 MΩ min  
Contact Resistance: 20 mΩ max.  
Dielectric Withstand Voltage: AC 500 V

**Mechanical & Environmental**  
Operating Temperature: -40°C to +105°C

**Soldering Process:**  
IR Reflow: 260°C for 10 sec.  
Manual Solder: 350°C for 3-5 sec

**Mates with**  
(Subject to pin length):  
BF030 BF045 BF050 BF055 BF145

Contacts	Dimensions	
	A	B
6	4.0	6.4
8	6.0	8.4
10	8.0	10.4
12	10.0	12.4
14	12.0	14.4
16	14.0	16.4
18	16.0	18.4
20	18.0	20.4
22	20.0	22.4
24	22.0	24.4
26	24.0	26.4
28	26.0	28.4
30	28.0	30.4
32	30.0	32.4
34	32.0	34.4
36	34.0	36.4
38	36.0	38.4
40	38.0	40.4
42	40.0	42.4
44	42.0	44.4
46	44.0	46.4
48	46.0	48.4
50	48.0	50.4

Part Number		Product Description	
BF075		2.00mm Pitch Socket, Dual Row, Surface Mount, Horizontal, Side Entry	
Drawing Date		31st October 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BF075 F PCN	Length X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	F3	Angle X.° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°	3rd Angle Projection
Date	27/11/23		



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Not to Scale | Drawn By LYH | Sheet No. 1/1