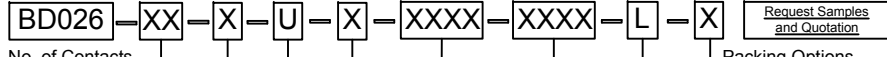


Ordering Grid



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 Height 'H'
U = 15.90mm

Locating Peg
0 = Without
1 = With

Dimension D (Stack Height) (1/100mm)
1790 = 17.90mm (Standard- minimum)
or specify custom Stack Height
eg 0250 = 2.50mm
(Maximum 2000 = 20.00mm)

Dimension E (Tail Length) (1/100mm)
0300 = 3.00mm (Standard)
or specify custom Tail Length
eg 0250 = 2.50mm
(Maximum 0500 = 5.00mm)
(Minimum 0050 = 0.50mm)

Packing Options
D = Tube (Standard)
G = Plastic Box

Insulator Material
L = LCP

Specifications

Material
Insulator: Polymer, LCP, UL94V-0
Contact: Copper Alloy

Plating
See Ordering Grid

Electrical
Current Rating: 1A per pin
Contact Resistance: 20 mΩ max.
Insulating Resistance: 1000 MΩ min.
Dielectric Withstand Voltage: 300V AC

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

Soldering Process:
IR Reflow: 260°C for 10 sec.
Wave: 250°C for 5-10 sec
Manual Solder: 350°C for 3-5 sec

Mates with (Subject to pin length)
BD065 - Allowing perfect polarisation
Non-Polarised mating connections available - contact GCT for details

No. of Contacts	Dimensions			
	A	B	C	F
10	5.08	9.55	3.81	6.95
12	6.35	10.82	5.08	8.22
14	7.62	12.09	6.35	9.49
16	8.89	13.36	7.62	10.76
18	10.16	14.63	8.89	12.03
20	11.43	15.90	10.16	13.30
22	12.70	17.17	11.43	14.57
24	13.97	18.44	12.70	15.84
26	15.24	19.71	13.97	17.11
28	16.51	20.98	15.24	18.38
30	17.78	22.25	16.51	19.65
32	19.05	23.52	17.78	20.92
34	20.32	24.79	19.05	22.19
36	21.59	26.06	20.32	23.46
38	22.86	27.33	21.59	24.73
40	24.13	28.60	22.86	26.00
42	25.40	29.87	24.13	27.27
44	26.67	31.14	25.40	28.54
46	27.94	32.41	26.67	29.81
48	29.21	33.68	27.94	31.08
50	30.48	34.95	29.21	32.35
52	31.75	36.22	30.48	33.62
54	33.02	37.49	31.75	34.89
56	34.29	38.76	33.02	36.16
58	35.56	40.03	34.29	37.43
60	36.83	41.30	35.56	38.70
62	38.10	42.57	36.83	39.97
64	39.37	43.84	38.10	41.24
66	40.64	45.11	39.37	42.51
68	41.91	46.38	40.64	43.78
70	43.18	47.65	41.91	45.05
72	44.45	48.92	43.18	46.32
74	45.72	50.19	44.45	47.59
76	46.99	51.46	45.72	48.86
78	48.26	52.73	46.99	50.13
80	49.53	54.00	48.26	51.40

Part Number		Product Description	
BD026		1.27mm Pitch Elevated Shrouded Pin Header	
Drawing Date		Dual Row, Through Hole, Vertical	
30th March 2008			
By	CC	Tolerances (Except as Noted)	Units:
Detail	BD026 B PCN	Length X. ± 0.30 XX ± 0.20 XXX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	B5	Angle X° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°	
Date	07/09/17		



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