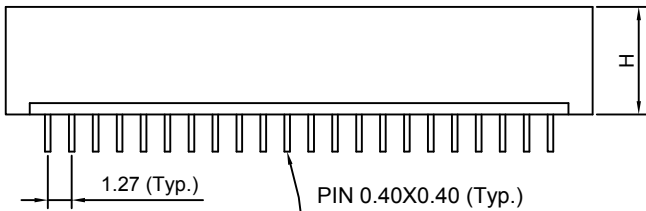


CONTACTS	DIMENSIONS		
	A	B	C
10	5.08	9.55	6.95
12	6.35	10.82	8.22
14	7.62	12.09	9.49
16	8.89	13.36	10.76
18	10.16	14.63	12.03
20	11.43	15.90	13.30
22	12.70	17.17	14.57
24	13.97	18.44	15.84
26	15.24	19.71	17.11
28	16.51	20.98	18.38
30	17.78	22.25	19.65
32	19.05	23.52	20.92
34	20.32	24.79	22.19
36	21.59	26.06	23.46
38	22.86	27.33	24.73
40	24.13	28.60	26.00
42	25.40	29.87	27.27
44	26.67	31.14	28.54
46	27.94	32.41	29.81
48	29.21	33.68	31.08
50	30.48	34.95	32.36
52	31.75	36.22	33.62
54	33.02	37.49	34.89
56	34.29	38.76	36.16
58	35.56	40.03	37.43
60	36.83	41.30	38.70
62	38.10	42.57	39.97
64	39.37	43.84	41.24
66	40.64	45.11	42.50
68	41.91	46.38	43.78
70	43.18	47.65	45.05
72	44.45	48.92	46.32
74	45.72	50.19	47.59
76	46.99	51.46	48.86
78	48.26	52.73	50.13
80	49.53	54.00	51.40
82	50.80	55.27	52.67
84	52.07	56.54	53.94
86	53.34	57.81	55.21
88	54.61	59.08	56.48
90	55.88	60.35	57.75
92	57.15	61.62	59.02
94	58.42	62.89	60.29
96	59.69	64.16	61.56
98	60.96	65.43	62.83
100	62.23	66.70	64.10
102	63.50	67.97	65.37
104	64.77	69.24	66.64
106	66.04	70.51	67.91
108	67.31	71.78	69.18
110	68.58	73.05	70.45
112	69.85	74.32	71.72
114	71.12	75.59	72.99
116	72.39	76.86	74.26
118	73.66	78.13	75.53
120	74.93	79.40	76.80



Ordering Grid
BD036 - **XXX** - **X** - **S** - **XXXX** - **XXXX** - **N** - **X** **REQUEST SAMPLES AND QUOTATION**

No. of Contacts
 10 to 120
 e.g. 10 = 010

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'
S = 5.70mm

Dimension D (1/100mm)
 (Tail Length)
0210 = 2.10mm (Standard)
 or specify Dimension D
 e.g. 0250 = 2.50mm

Packing Options
D = Tube (Standard)
E = Tube with Cap
 Insulator Material
N = Nylon 6T (Standard)

Dimension E (1/100mm)
 (Top of Insulator to Edge of Pin)
0770 = 7.70mm (Standard)
 or specify Dimension E
 e.g. 0250 = 2.50mm

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ Min.
 DIELECTRIC WITHSTANDING 耐压: AC 300 V
 CONTACT RESISTANCE 接触电阻值: 20 mΩ Max.
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY
 INSULATOR MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94V-0
 SOLDERING PROCESS 可焊性:
 NYLON 6T (STANDARD 标准物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE 波峰焊: 230°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 BD065 - Allowing perfect polarisation
 - Non-Polarised mating connections available - contact GCT for details

By	AE	AE	AE
DETAIL	DRAWING RELEASE	INSULATOR INFO AMMENDED	PCN: BD036-001
REV	A	B	C
DATE	03/04/08	27/07/09	27/02/14



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BD036	03 APR 08
X: ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	X: ± 5° X° ± 3° .XX° ± 2° .XXX° ± 1°	Description:-
Third Angle Projection	1.27mm PITCH SHROUDED PIN HEADER, DUAL ROW, THROUGH HOLE, HORIZONTAL	
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		

GCT
 www.gct.co

Scale	Revision	Material	Drawn by	E & OE	Sheet No.
NTS	C	See Note	AE	E & OE	1/1