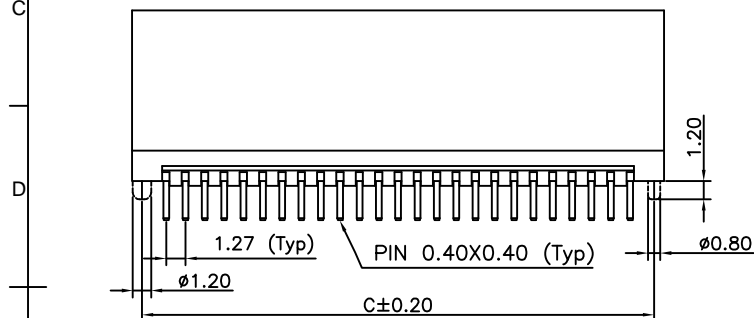


CONTACTS	DIMENSIONS			
	A	B	C	D
10	5.08	9.55	8.23	6.95
12	6.35	10.82	9.50	8.22
14	7.62	12.09	10.77	9.49
16	8.89	13.36	12.04	10.76
18	10.16	14.63	13.31	12.03
20	11.43	15.90	14.58	13.30
22	12.70	17.17	15.85	14.57
24	13.97	18.44	17.12	15.84
26	15.24	19.71	18.39	17.11
28	16.51	20.98	19.66	18.38
30	17.78	22.25	20.93	19.65
32	19.05	23.52	22.20	20.92
34	20.32	24.79	23.47	22.19
36	21.59	26.06	24.74	23.46
38	22.86	27.33	26.01	24.73
40	24.13	28.60	27.28	26.00
42	25.40	29.87	28.55	27.27
44	26.67	31.14	29.82	28.54
46	27.94	32.41	31.09	29.81
48	29.21	33.68	32.36	31.08
50	30.48	34.95	33.63	32.36
52	31.75	36.22	34.90	33.62
54	33.02	37.49	36.17	34.89
56	34.29	38.76	37.44	36.16
58	35.56	40.03	38.71	37.43
60	36.83	41.30	39.98	38.70
62	38.10	42.57	41.25	39.97
64	39.37	43.84	42.52	41.24
66	40.64	45.11	43.79	42.51
68	41.91	46.38	45.06	43.78
70	43.18	47.65	46.33	45.05
72	44.45	48.92	47.60	46.32
74	45.72	50.19	48.87	47.59
76	46.99	51.46	50.14	48.86
78	48.26	52.73	51.41	50.13
80	49.53	54.00	52.68	51.40



Ordering Grid: **BD032** - **XX** - **X** - **XXX** - **X** - **XXXX** - **N** - **X** REQUEST SAMPLES AND QUOTATION

No. of Contacts: 10 to 80  
 Contact Plating:  
 A = Gold Flash All Over  
 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  
**Standard = Gold Flash All Over**

Insulator Height 'H':  
**Standard = 9.20mm**  
 Please see Table A for all options

Packing Options:  
 D = Tube (Standard)  
 E = Tube with Cap

Insulator Material:  
**N = Nylon 6T (Standard)**

Dimension D (1/100mm) (Tail Length):  
**Standard - 2.25mm = 0225**  
 or specify Dimension D  
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

Locating Peg:  
 0 = No Peg  
 1 = With Peg

**SPECIFICATIONS 规格:**

**CURRENT RATING** 电流额定值: 1 AMP  
**INSULATOR RESISTANCE** 绝缘电阻值: 1000 MEGOHMS MIN.  
**DIELECTRIC WITHSTANDING** 耐电压: AC 300 V  
**CONTACT RESISTANCE** 接触电阻值: 20mΩ 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 94-V0   
**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

Order Code	Insulator Height	Order Code	Insulator Height
070	7.00mm	115	11.50mm
074	7.40mm	121	12.10mm
076	7.60mm	122	12.20mm
082	8.20mm	132	13.20mm
083	8.30mm	136	13.60mm
084	8.40mm	153	15.30mm
087	8.70mm	156	15.60mm
090	9.00mm	166	16.60mm
092	9.20mm	169	16.90mm
095	9.50mm	212	21.20mm
102	10.20mm		

By	AE	AE
DETAIL	DRAWING RELEASE	INSULATOR INFO AMMENDED
REV	A	B
DATE	03/04/08	27/07/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BD032	03 APR 08
X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	X. <sup>°</sup> ± 5° X.X <sup>°</sup> ± 2° X.XX <sup>°</sup> ± 1° X.XXX <sup>°</sup> ± 0.5°	Description:-
1.27mm PITCH SHROUDED PIN HEADER, DUAL ROW, THROUGH HOLE, VERTICAL		
© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		

**Global Connector Technology**

www.globalconnectortech.com

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