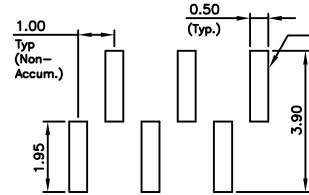
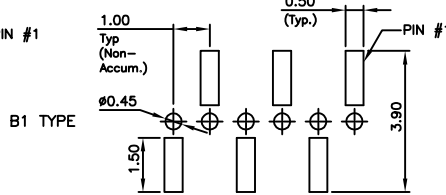


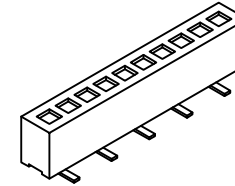
B1 TYPE



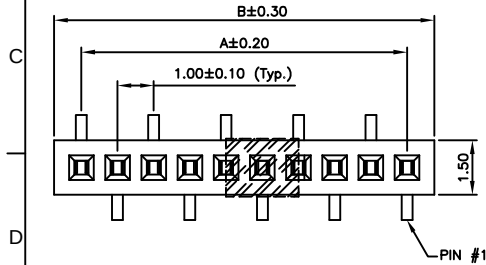
TOP ENTRY LAYOUT



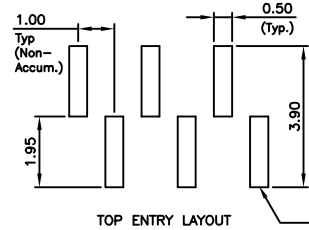
BOTTOM ENTRY LAYOUT



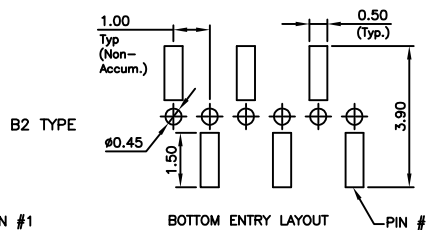
B1 TYPE



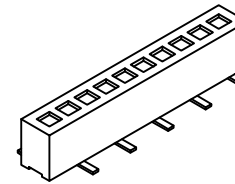
B2 TYPE



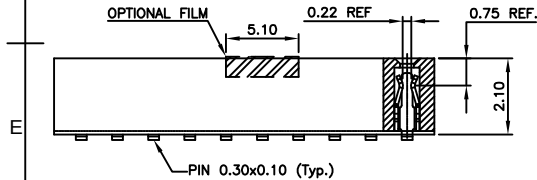
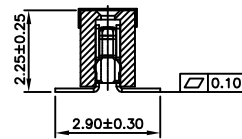
TOP ENTRY LAYOUT



BOTTOM ENTRY LAYOUT



B2 TYPE

**RECOMMENDED PCB LAYOUT**
(Tolerance: ±0.05)

Ordering Grid

BC070-XX-X-X-L-X

REQUEST SAMPLES AND QUOTATION

No. of Contacts
02 to 40Contact Plating
A = Gold Flash All Over
C = Tin All Over
Standard = Gold Flash All OverPacking Options
C = Tape and Reel with Film (Standard)
B = Tape and Reel with Cap
D = Tube
E = Tube with Cap
F = Tube with FilmInsulator Material
L = LCP (Standard)Type
1 = B1 Type
2 = B2 Type

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: 40mΩ Max.
OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
CONTACT MATERIAL 端子物料: PHOSPHOR BRONZE
INSULATOR MATERIAL 绝缘体物料:
STANDARD 标准物料: POLYESTER 聚酯, LCP, UL 94-V0
SOLDERING PROCESS 可焊性:
LCP (STANDARD标准物料) -
IR REFLOW 回流焊: 260°C for 10 sec.
WAVE 波峰焊: 250°C for 5-10 sec
MANUAL SOLDER 人工焊接: 350°C for 3-5 sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):

BC020 BC025 BC030 BC032 BC034

By	ASE	SA
DETAIL	DRAWING RELEASE	AMENDMENT TO PLATING OPTIONS AND SPEC
REV DATE	A 20/05/08	B 21/12/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BC070	20 MAY 08
X: ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Description:- 1.00mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, VERTICAL, DUAL ENTRY	
X° ± 5° X° ± 3° XX° ± 2° XXX° ± 1°		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

For bottom entry applications, stringent soldering control & pin alignment are required as lead to pad misalignment could cause incorrect mating.

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