

# NOTES :

## 1.ELECTRICAL :

VOLTAGE : 100V

CURRENT : 0.5A

CONTACT RESISTANCE : 40MΩ MAX

DIELECTRIC WITHSTANDING : 500V AC

INSULATION RESISTANCE : 1000MΩ MIN

## 2.MECHANICAL :

CONTACT RETENTION TO HOUSING : 4.9N MIN

MATING FORCE : 39.2N MAX

UNMATING FORCE : 6.67N MIN

DURABILITY : 10,000 CYCLES

## 3.MATERIAL :

INSULATOR : LCP

COLOR : BLACK

CONTACT : PHOSPHOR BRONZE

## 4.PLATING :

CONTACT AREA : GOLD OVER NICKEL

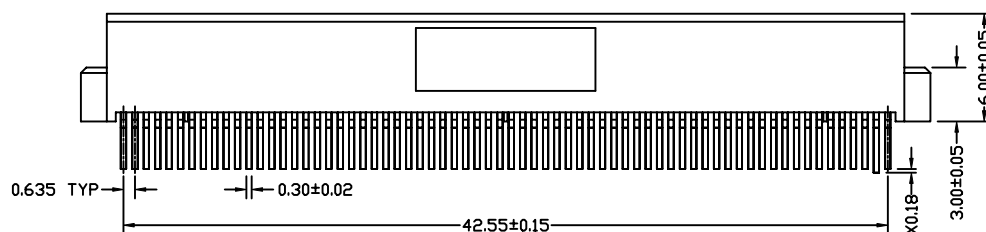
SOLDER TAIL AREA : TIN OR GOLD

## 5.PRODUCT NO. :

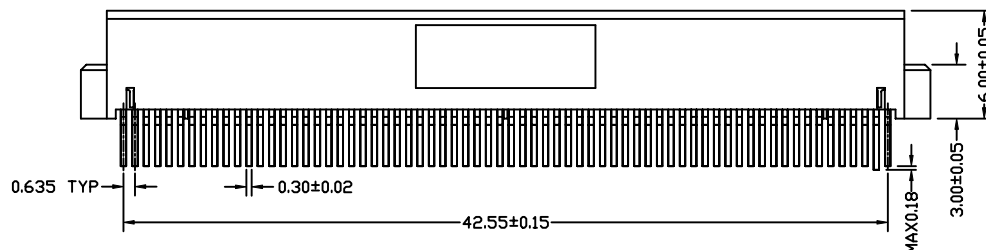
PC F SMT X X X XX B XXX  
(1) (2) (3) (4) (5) (6) (7) (8) (9)

## Explain :

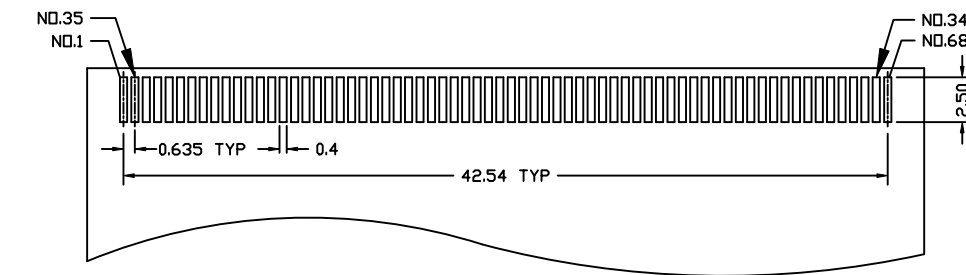
- PC-----PCMCIA;
- M-----MALE; F-----FEMALE;
- SMT-----SMT TYPE;
- K-----K TYPE MIDDLE; WITHOUT NOTCH  
P-----P TYPE MIDDLE; WITH NOTCH
- PRODUCT TYPE --- 如附表一
- PLATED TYPE----- 如附表二
- XX表示電鍍u";
- COLOR ----- B 表示 BLACK;
- XXX ----- MARK



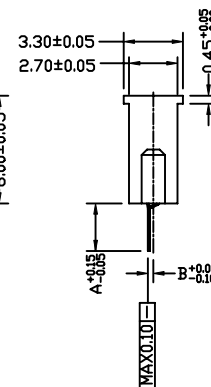
K型無接地片槽



P型有接地片槽



RECOMMENDED P.C.B LAYOUT



附表一

尺寸 代碼	DIM A	DIM B
S	2.00	0.30
M	2.20	0.30
L	2.65	0.30
B	2.20	0.40

附表二

代碼	電鍍方式
A	純錫半金
B	全金
D	霧錫半金
E	錫銅半金

REVISION	DATE	DESCRIPTION	MATERIAL	DRAWN BY	DESIGNED BY	SCALE	GENERAL TOLERANCE	NAME	DRAWING NO.
B	2006/12/29	新增P型 韓小春		韓小春		1/1		PC母座SMT式中耳有擋片	
C	2008/08/15	修改品名 廖文磊	FINISH	CHECKED BY	APPROVED BY	DATE		偏移XX針長XX成品	
D	2009/12/11	修改圖框 傅文育				06/10/26		(邊0.45)	PCFSMT-P-SE03