

### Specifications

**備注 (Remark)**

**1. 材料 (Material)**

膠芯: PA9T/LCP+30% G.F UL94V-0, 顏色: 黑色

Housing: PA9T/LCP+30% G.F UL94V-0,

Color: Black

端子: 磷銅

Contact: Phosphor Bronze

**2. 特性 (characteristics):**

額定電流: 1.0AMP

Rating Current: 1.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

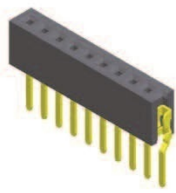
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

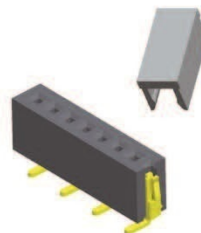
Temperature Range: -55° C to +125° C



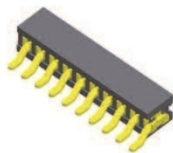
BF100-11PXXXX210X1



BF100-11SXXXX210X1



BF100-11SXXXX210X2



BF100-11ZXXXX210X1

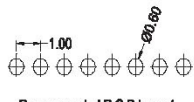
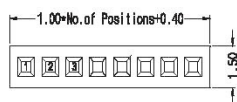
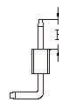
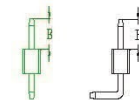


BF100-11ZXXXX210X2

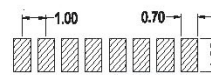
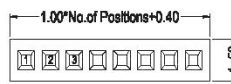
Mating With/配對公差:



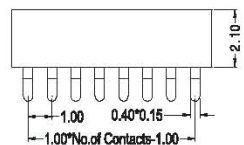
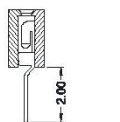
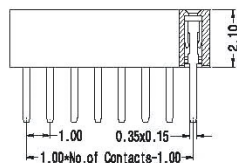
Mating Pin Long  
(建議接觸端長度)  
B=1.80mm



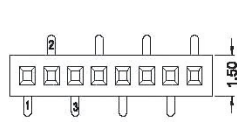
Recommended P.C.B Layout



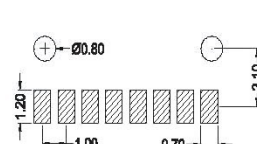
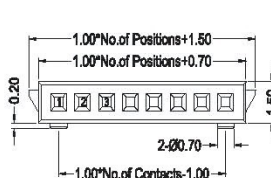
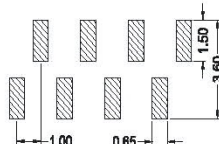
Recommended P.C.B Layout



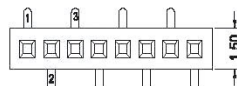
TYPE1



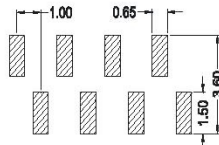
TYPE1



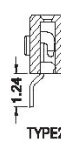
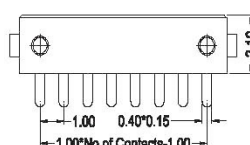
Recommended P.C.B Layout



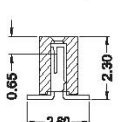
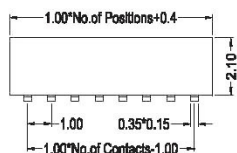
TYPE2



Recommended P.C.B Layout



TYPE2



BF100-11

X

XX

XX

210

X

X

**Contact Shape:**

P: Straight  
S: SMT  
Z: 90° SMT

**No. Of Pins Per Row**

02~50P

**Contact Plating**

Full Of Gold  
G0=0.8u"  
~  
G9=30u"  
S1=Ordinary Tin Plated  
S2=Matte Tin Plated  
S3=Tin-plated High-temperature

**Packing**

A: PE Bag  
R: Tape & Reel  
T: Tube  
D: Tube+CAP  
E: Tray

**Journal Number**

1: Type1 (without Post)  
2: Type2 (with Post)