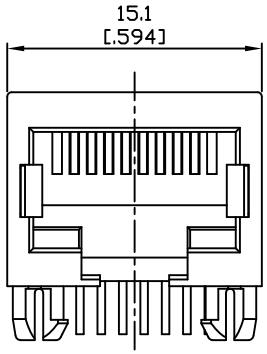
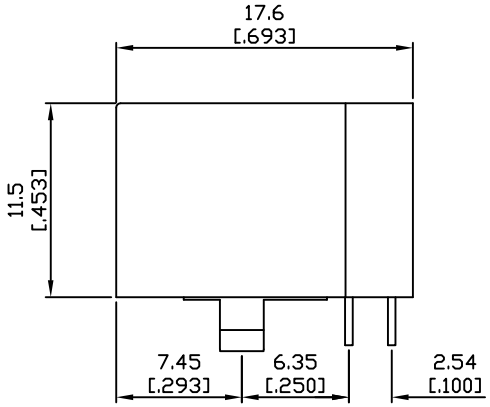




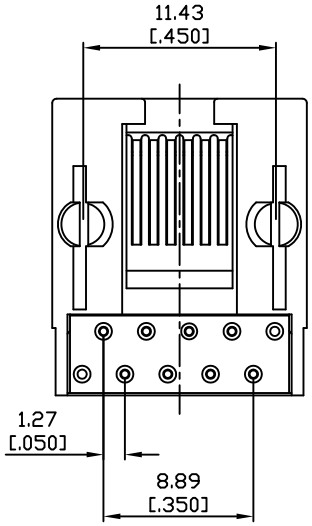
Electrical Characteristics :

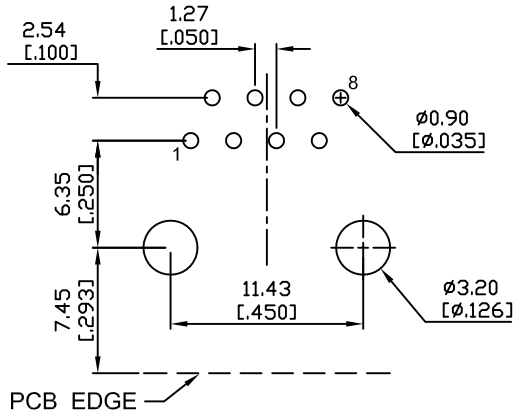
- Insulation Resistance : 500MΩ Min.
- Contact Resistance : 30mΩ Max.
- Withstand Voltage : 500 VAC 1 minute.
- Current Rating : 1.5A

Material:
Housing : Thermoplastic UL94V-0
Contact : Selective Gold Plating
Spring Wire : Dia 0.45mm Phosphor Bronze
Optional Gold Plating Over Nickel
CUL File No : E215573

PART NO : 8 5 0 8 - B ∗ 1

- Positions
- Contacts
- Housing Color B : Black
- Ports
- Gold Plated
  - 0 : 3u"±1u"
  - 1 : 6u"±1u"
  - 2 : 15u"± 5%
  - 3 : 30u"± 5%
  - 4 : 50u"± 5%





SUGGESTED PCB LAYOUT
TOP VIEW

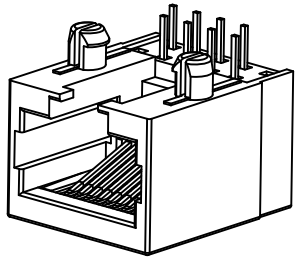
Wellco T&C Co., Ltd.

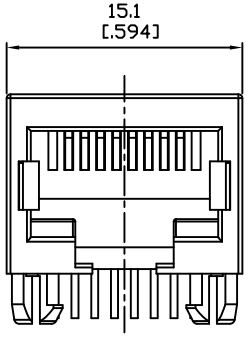
ZONE	REV.	DESCRIPTION	DATE	APPD.
Ⓐ				
Ⓑ				
Ⓒ				
Ⓓ				
Ⓔ				

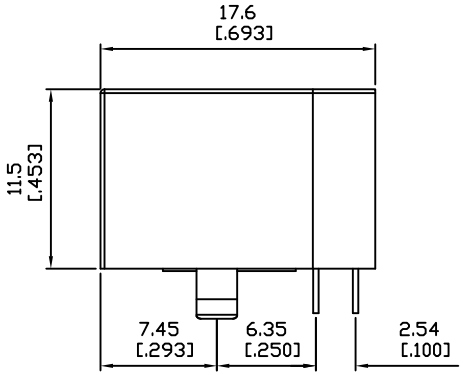
FILE NO : 85 (SERIES)

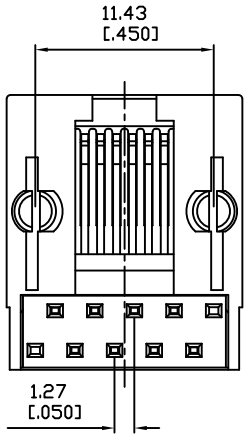
TOLERANCE(公差) :
0.000 mm ± 0.075 mm
0.00 mm ± 0.15 mm
0.0 mm ± 0.25 mm

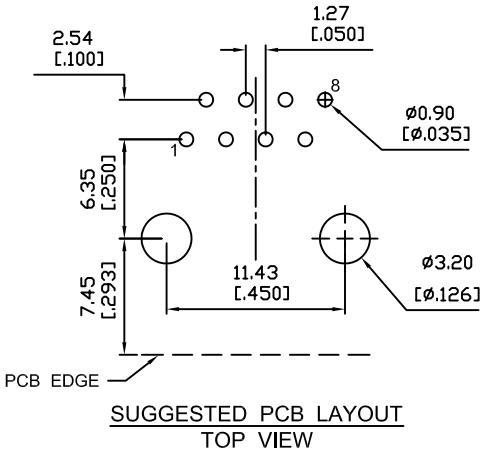
TITLE 圖 名	NON-SHIELDED RJ45 SIDE ENTRY PCB JACK		UNIT 單位	mm inch
PART NO. 料 號	8508-B∗1		SCALE 比 例	1 : 1
REV. 版本	A.0	DATE 日 期 2007-03-06		
CHECKED BY 審 核	Michael	DRAWN BY 製 圖	Valiant	











SUGGESTED PCB LAYOUT
TOP VIEW

Electrical Characteristics :

- Insulation Resistance : 500MΩ Min.
- Contact Resistance : 50mΩ Max.
- Withstand Voltage : 500 VAC 1 minute.
- Current Rating : 1.5A

Material:
Housing: Thermoplastic UL 94V-0
Contact : Selective Gold Plating
Terminal: 0.35mm Thickness Phosphor Bronze
Plated With Gold And Tin In Solder Area.
CUL File No : E215573

PART NO : 8 5 0 8 C - B ∗ 1

- Positions
- Contacts
- Housing Color
  B : Black
- Ports
- Gold Plated
  0 : 3u"±1u"
  1 : 6u"±1u"
  2 : 15u"± 5%
  3 : 30u"± 5%
  4 : 50u"± 5%

Wellco T&C Co., Ltd.

ZONE	REV.	DESCRIPTION	DATE	APPD.
Ⓐ				
Ⓑ				
Ⓒ				
Ⓓ				
Ⓔ				

FILE NO : 85 (SERIES)

TOLERANCE(公差) :
0.000 mm ± 0.075 mm
0.00 mm ± 0.15 mm
0.0 mm ± 0.25 mm

TITLE 圖 名	NON-SHIELDED RJ45 PCB JACK		UNIT 單位	mm inch
PART NO. 料 號	8508C-B∗1		SCALE 比 例	1 : 1
REV. 版本	A.0	DATE 日 期 2007-04-17		
CHECKED BY 審 核	Michael	DRAWN BY 製 圖	David	