

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEYI		2012/8/24

NOTES:

1. MATERIAL:

1.1 Housing:High Temperature Thermoplastic
UL94V-0; Color Black.

1.2 Terminal:Copper Alloy.

2. SPECIALITY:

2.1 Rated current:0.5A

2.2 Rated voltage:30V

2.3 Contact Resistance:50mΩ MAX

2.4 Insulation Resistance:100MΩ MIN 100V DC

2.5 Dielectric withstanding voltage: 100V AC.

2.6 Solder ability:235±5℃, 5±0.5s.

2.7 Durability:5000 Cycles Min.

2.8 Operating condition:Temperature: -30℃~+80℃;
Humidity: 80% R.H MAX

PRODUCT NO.

BT41-08 C B 03-00

① ② ③ ④

PRODUCT SERIES:

① BT41: CIRCUITS COMPRESSION CONNECTOR

② PIN NO. :

08: 8PIN

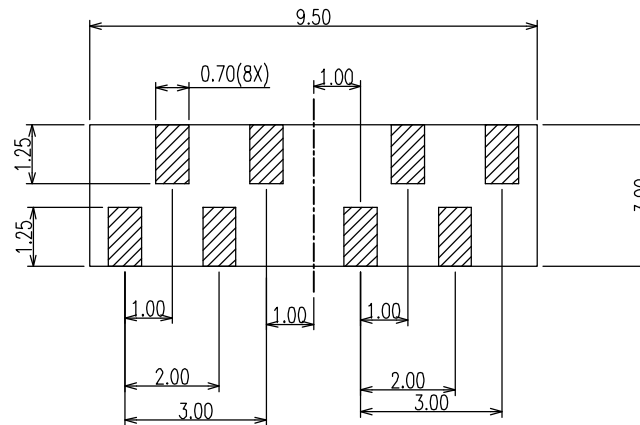
③ MATERIAL:

C: PA9T

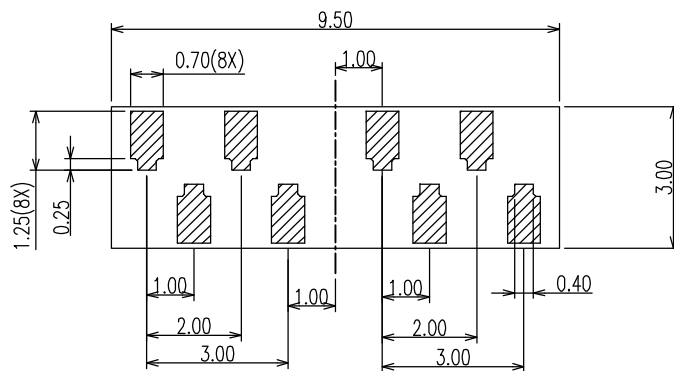
④ SERIES NO. :

00:8pin

RECOMMENDED FLEX LAYOUT

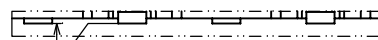


RECOMMENDED PCB LAYOUT

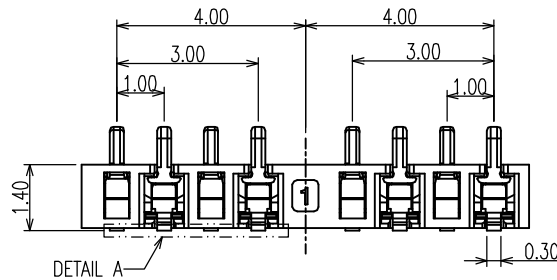
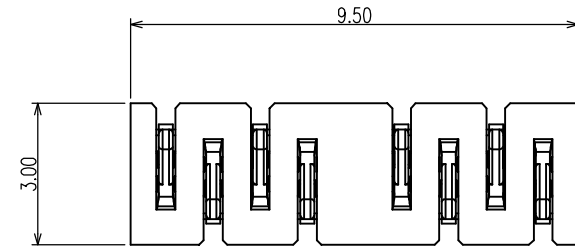
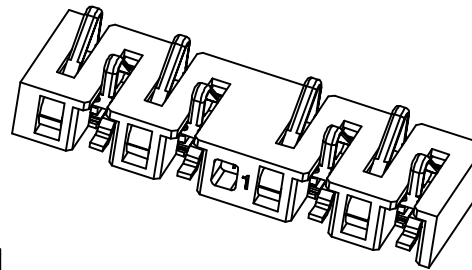
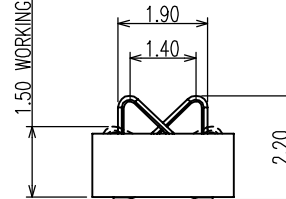


Soldertail High-low
NO More than 0.1mm

SOLDERTAIL COPLANARITY



1.50 WORKING HEIGHT



CUSTOMER DRAWING

GENERAL TOLERANCE
X. ±0.20
.XX ±0.15
.XXX ±0.10

ANGEL TOLERANCE
X. ±3°
.XX ±2°
.XXX ±1°



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DRAWING

DEYI

TITLE:

8 CIRCUITS COMPRESSION CONNECTOR

APPROVED

P/N:

XB-BT41-08CB03-00

DATE

2016. 03. 22

DRAWING NO.

XB-C-BT41-00



UNIT mm SCALE

1:1 SIZE

A4 SHEET

1of1

REV

A