

1 2 3 4 5 6 7 8 9 10

A

B

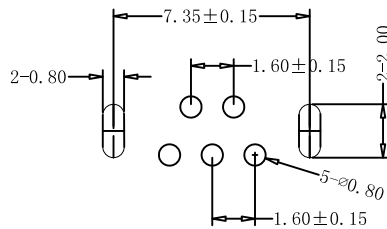
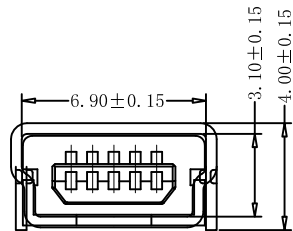
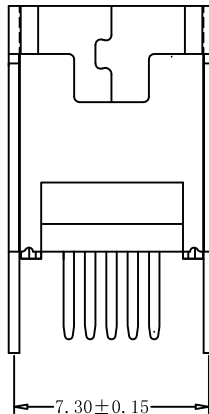
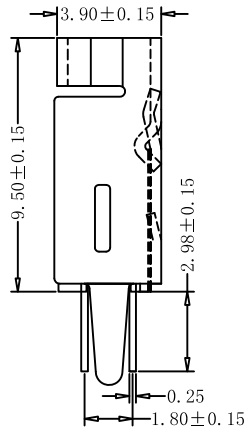
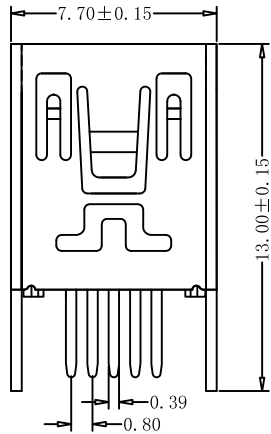
C

D

E

F

G



Recommended PCB Layout

REV

MODIFICATION

DATE

NOTE:

1. Material:

Housing: Thermoplastics, UL94V-0 (ROHS, HF)

Contact: Phosphor Bronze C5191-EH/C2680-EH, T=0.25mm

Shell: COPPER ALLOY T=0.30mm

2. FINISH:

Contact: 15u" Gold Plated on Contact Area,
80u" Min. Tin Plated on Solder Area
50u" Min. Nickel Underplating Over All.
Shell: 50u" Min. Nickel Underplating Over All.

3. Specification:

3.1: Rating:

Rated voltage 500V AC/DC. Rated current: 2 A Max.

3.2: Electrical:

Insulation Resistance(EIA-364-21):
1000MΩ Min. at 500V/DC for 1Minute.

Contact Resistance(EIA-364-23):
30 mΩ Max. at 20mV Max, 50mA

Dielectric Withstanding Voltage(EIA-364-20):
No discharge, flashover or breakdown at 500V/AC 1Minute

4. Plug extraction force shall be between :

INSERTION FORCE: 35N(3.57KGF) MAX

EXTRACTION FORCE: 10~35N(1.02~3.57KGF) MIN

5. Contact finish:

01: Selective Gold Flash

02: Selective Gold 3U"

03: Selective Gold 5U"

04: Selective Gold 15U"

05: Selective Gold 30U"

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

X	±0.25	X	±5.°
.X	±0.20	.X	±2.°
.XX	±0.15	.XX	±1.°
.XXX	±0.10	.XXX	±0.5°

深圳市精拓金电子有限公司

单位 UNITS	MM	制图 DRAWING	Z-Y-B	制图料号 PRODUCT PART NO	920-462A2021Y10102
比例 SCALE	1:1	审核 CHKD		产品名称 PRODUCT NAME	MINI/5P母座180度直脚铜壳LCP黑胶
日期 DATE	2013.12.20	核准 APPD		角法 VIEW	版本 REV
					AO

1 2 3 4 5 6 7 8 9 10