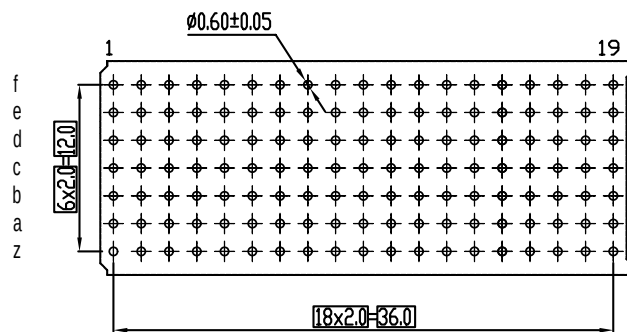
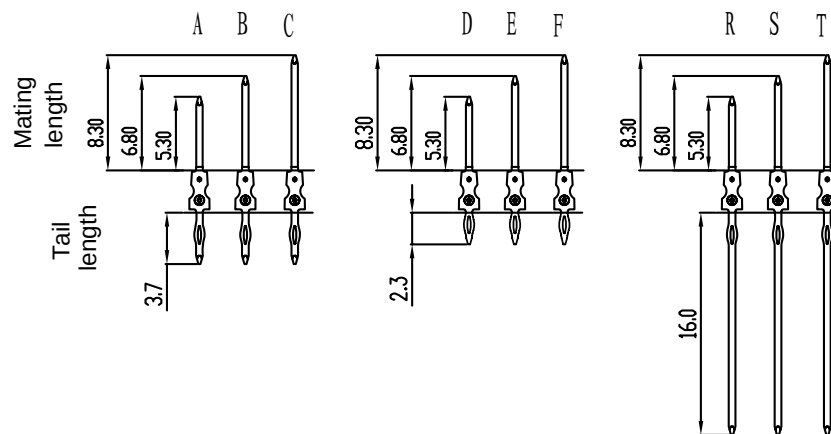
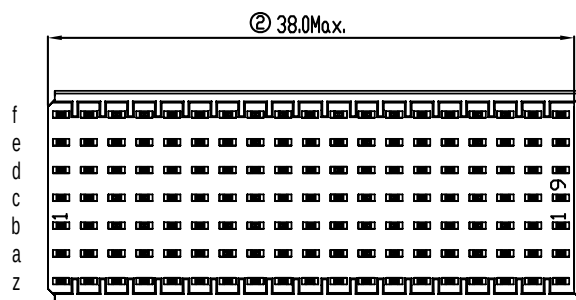
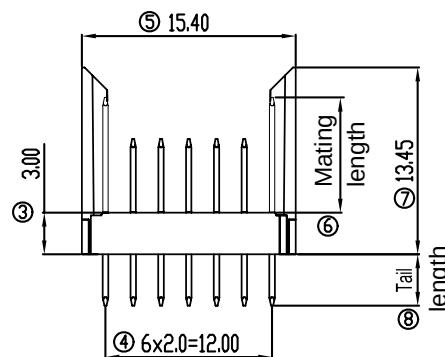
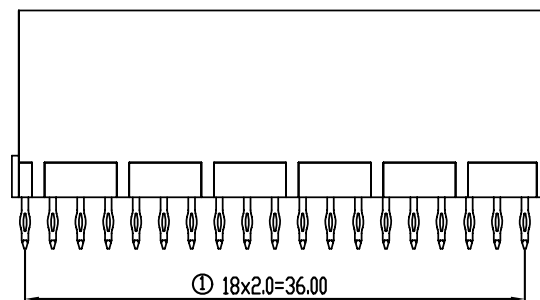




RECOMMENDED PCB LAYOUT

Performance characteristics:

1.Main body part material

Insulator: PBT Gray UL94V-0

Contact terminal: Phosphor bronze, 1.27μm Ni under plated, outer plating see part number rule

2.Electrical requirements:

Current rating: 1.5 A(at 20℃); 1.0 A(at 70℃)

Contact resistance: <20 mΩ

Insulation resistance: >10000 MΩ

Withstanding voltage: 750 Vr.m.s, 1mA, 60s

3.Environment specification

Working temperature: -55℃~+125℃

4.Applicable standard: IEC61076-4-101

5.Packing & storing

Method of packing: box, inner box, outer box

Storing condition: temperature of -10℃~+40℃

below 80% relative humidity

6.Style of installation: press-fit pcb Installation

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS.

i702- XXX - X X - X

Series code		Contact Type		Spec code		Plating code			Insulator material & color		
		XXX See attached table									
				Code		Definition			Code		Definition
				3		press fit/without peg/shielded			7		Au 0.38 μm Sn3~5 μm
				4		press fit/without peg/non-shielded			8		Au 0.76 μm Sn3~5 μm
									A		PBT Gray UL94V-0

Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

Mark	NO.	File NO.	Signature	Date
DRAW		LAWRENCE	2012.02.22	
CHK				
MAN				
STD				
APP				

HM2mm Straight Male
Press fit Connector
Type B19

i701-xxx-xx-x

wrj-i702

Projection	Rev.	Weight	Scale
	A0		

All Dimensions in mm Sheet 1 of 2

深圳市威尔杰电子有限公司

