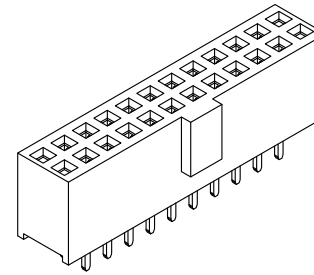
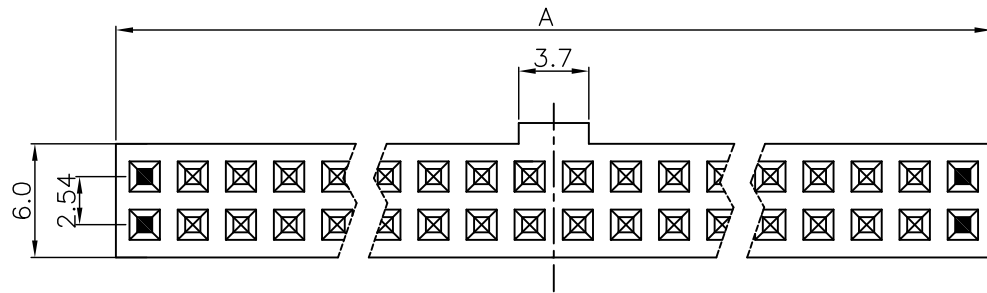


REV.	SPECIFICATION	ECN NO.	APPD.
R7		ECR220527	



**Material and Plating:**

Housing: PBT, UL94V-0, Black.

Contacts: Brass.

Gold Plated or 80u" Min Tin on Contact Area and 80u" Min Tin or Gold Flash Plated on solder tail over 50u" Min Nickel.

**Electrical Characteristics:**

Current Rating: 2 AMP.

Dielectric Withstanding Voltage : AC 1000V For 1 minute.

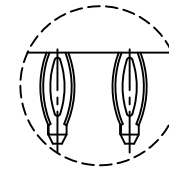
Insulator Resistance: 1000MΩ min. at DC 500V.

Contact Resistance: 20mΩ max. at DC 100mA.

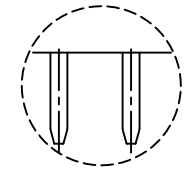
Operating Temperature: -55°C ~+105°C .

**\*RoHS Compliant**

Insertion Depth: 2.55mm to 5.70mm.



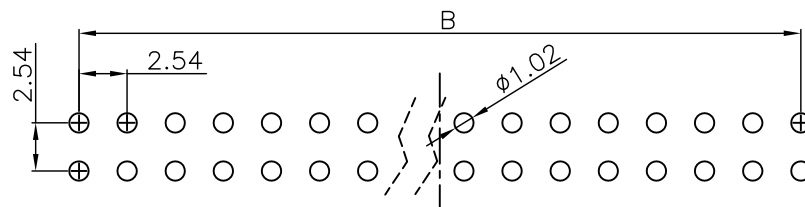
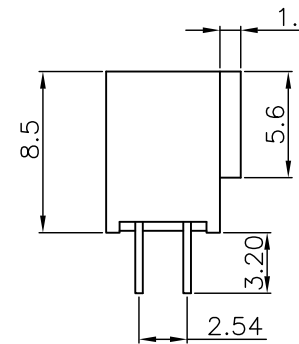
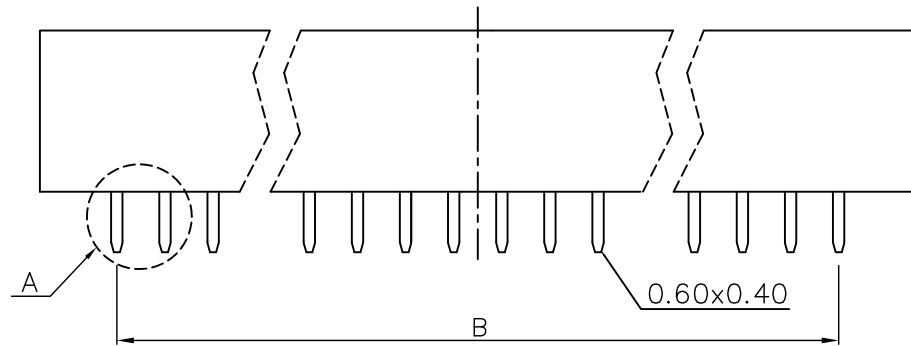
Press Fit



Dip Type

**Detail A**

"*"Available Position							
	Pos.	Dimension			Pos.	Dimension	
		A	B			A	B
*	6	12.70	5.08		36	50.80	43.18
*	8	15.24	7.62		38	53.34	45.72
*	10	17.78	10.16	*	40	55.88	48.26
	12	20.32	12.70		42	58.42	50.80
*	14	22.86	15.24	*	44	60.96	53.34
*	16	25.40	17.78		46	63.50	55.88
	18	27.94	20.32	*	48	66.04	58.42
*	20	30.48	22.86	*	50	68.58	60.96
	22	33.02	25.40		52	71.12	63.50
*	24	35.56	27.94		54	73.66	66.04
*	26	38.10	30.48		56	76.20	68.58
	28	40.64	33.02		58	78.74	71.12
*	30	43.18	35.56	*	60	81.28	73.66
	32	45.72	38.10		62	83.82	76.20
*	34	48.26	40.64	*	64	86.36	78.74



P.C. Board Layout  
(Tolerance:±0.05)

**2046- xx G xx S x A**

Series: xx  
No.of Contacts: xx  
G: Gold Plated  
T: Tin Plated  
00: G/F  
10: 10μ"  
15: 15μ"  
30: 30μ"

A: Tray Package  
B: Bulk Package  
Blank: Dip Type  
P: Press Fit Type  
S: Straight

Tolerances	Dwg. No.	2046-D0000-001	
x = ±0.5	Projection	⊕ ⊖	
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	ZY 05/12'22	

Title: 2046 Series  
P.C.B. Socket 2.54mmX2.54mm  
(0.100"X0.100")

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2046-xxGxxSxA			
SHEET	1/1	Ver.No.	R7