

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN230701	

Material and Plating:

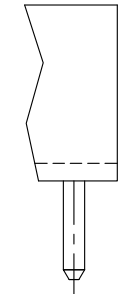
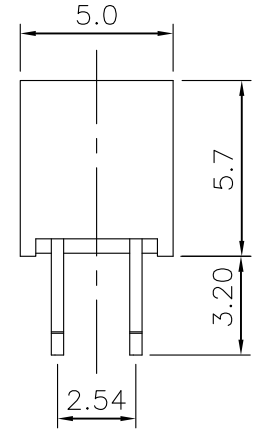
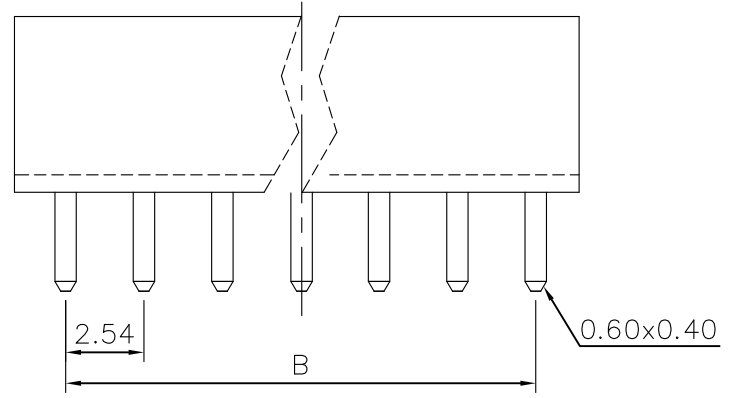
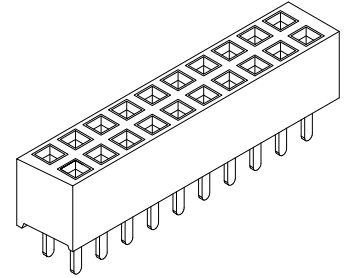
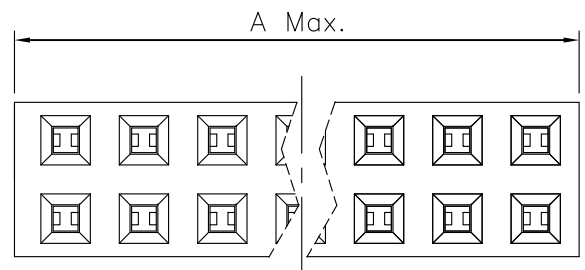
Housing: PBT,UL94V-0,BLACK.
 Contacts: Brass.
 Gold Plated or 80u" Min Tin Plated on Contact Area and 80u" Min Tin or Gold Flash Plated on Solder Tail over Nickel 50u"Min.

Electrical Characteristics:

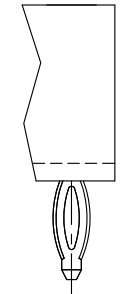
Current Rating: 2 AMP.
 Dielectric Withstanding Voltage: AC 1000V For 1 minute.
 Insulator Resistance: 1000MΩ min. at DC 500V.
 Contact Resistance: 20mΩ max. at DC 100mA.
 Operating Temperature: -55°C~+105°C .

***RoHS Compliant**

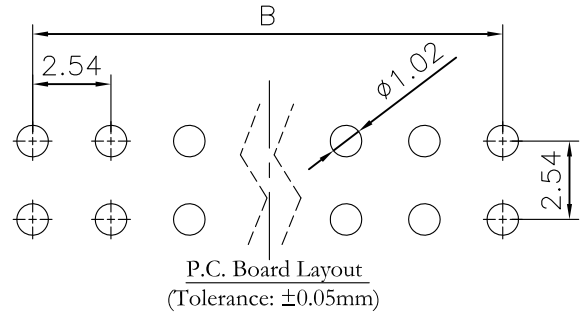
Insertion Depth: 2.55mm to 3.80mm.



Dip Type



Press Fit Type



Series: 2042-
 Double Row: 2 X
 No. of Pin Per Row: xx
 G: Gold Plated
 T: Tin Plated
 S: Straight
 00: G/F
 10: 10 μm
 15: 15 μm
 30: 30 μm
 A: Tray Package
 B: Bulk Package
 Blank: Dip Type
 P: Press Fit Type
 Internal Code: -Q

Position	4 Thru 80
Dimension	4 Thru 80
A	2.54 X No. of Position / 2
B	2.54 X No. of Position / 2 - 2.54

Tolerances	Dwg. No.	2042-D0000-018	Title:	2042 Series P.C.B. Socket 2.54mmX2.54mm(0.100"X0.100")	OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 2042-2XxxGxxSxA-Q	
x = ± 0.5	Projection					
.x = ± 0.25	Unit	mm				
.xx = ± 0.15	Scale	1:1				
	Drawn By	JCQ 07/03'23	SHEET	1/1	Ver.No.	R1