

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN230701	

Material and Plating:

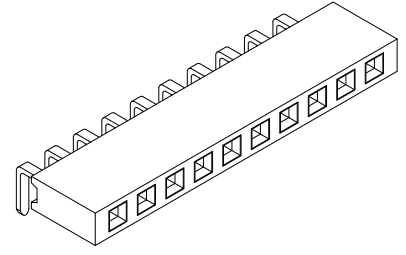
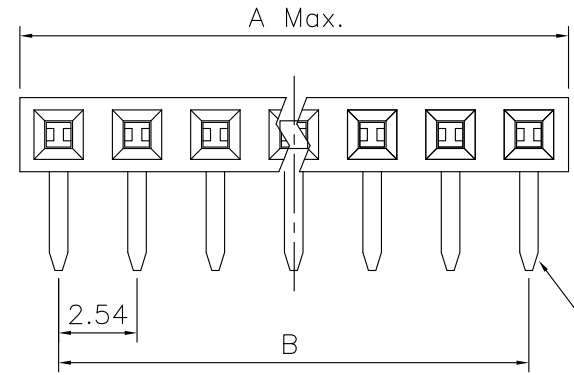
Housing: PBT,UL94V-0,BLACK.
 Contacts: Brass.
 Gold Plated or 80u" Min Tin Plated on Contact Area and 80u" Min Tin or Gold Flash Plated on Solder Tail over Nickel 50u"Min.

Electrical Characteristics:

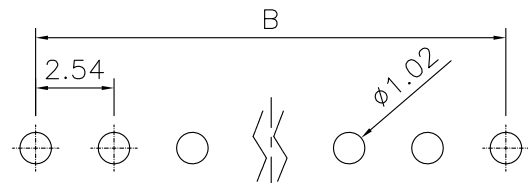
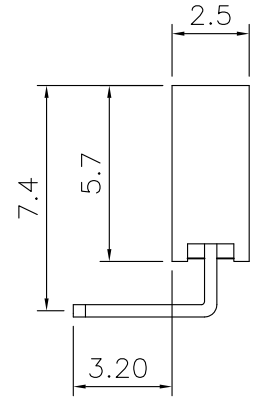
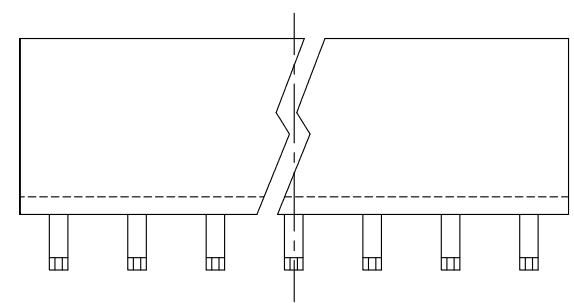
Current Rating: 2 AMP.
 Dielectric Withstanding Voltage: AC 1000V For 1 minute.
 Insulator Resistance: 1000MΩ min. at DC 500V.
 Contact Resistance: 20mΩ max. at DC 100mA.
 Operating Temperature: -55°C~+105°C .

***RoHS Compliant**

Insertion Depth: 2.55mm to 3.80mm.



0.60x0.40



P.C. Board Layout
(Tolerance: ±0.05mm)

2042- 1 X xx G xx R A -Q
 Series Single Row No. of Pin Per Row G: Gold Plated T: Tin Plated
 Internal Code
 A: Tray Package B: Bulk Package
 R: Right Angle
 00: G/F
 10: 10μ"
 15: 15μ"
 30: 30μ"

Position	2 Thru 40
Dimension	
A	2.54 X No. of Position
B	2.54 X No. of Position -2.54

Tolerances	Dwg. No.	2042-D0000-017
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	JCQ 07/03'23

Title:
 2042 Series
 P.C.B. Socket 2.54mm
 (0.100")

OUPIN
 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 2042-1XxxGxxRA-Q
 SHEET 1/1 Ver.No. R1