

REV.	SPECIFICATION	ECN NO.	APPD.
R11		ECN240839	

Material and Plating:

Housing: LCP,UL94V-0 , BLACK.

Signal Contacts : Phosphor Bronze.

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

Electrical Characteristics:

Current Rating: 1 AMP.

Dielectric Withstanding Voltage: AC 500V for 1 minute.

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

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

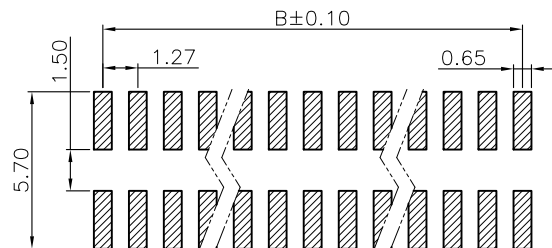
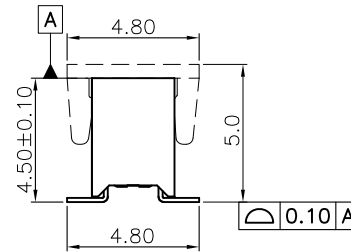
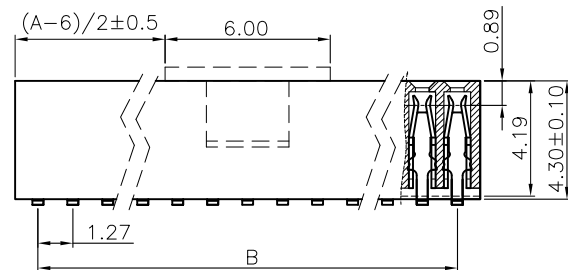
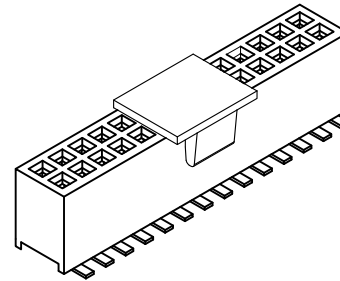
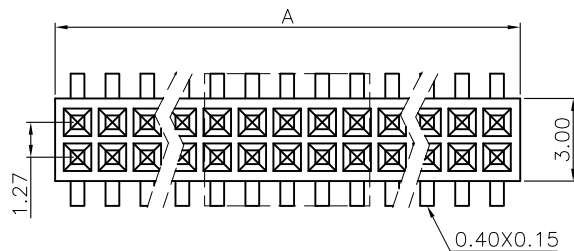
Operating Temperature: -65°C~+125°C.

*RoHS Compliant

Notes:

Contact Length: 4.19mm.

Insertion Depth: 2.00mm to 3.00mm



P.C.Board Layout
(Tolerance: ±0.05mm)

2242- 2 X xx C xx D T -x
Series
Double Row
No.of Pin Per Row
C: Selective Gold Plated
G: Gold Plated
00: G/F
10: 10μ"
15: 15μ"
30: 30μ"
Blank: W/O Pad
P: Plastic Pad
M: Metal Pad
T: Tape & Reel Package
U: Tube Package
D: SMD Type

Available Position	Dimension	
	A	B
8	5.48	3.81
10	6.75	5.08
12	8.02	6.35
14	9.29	7.62
16	10.56	8.89
18	11.83	10.16
20	13.10	11.43
24	15.64	13.97
26	16.91	15.24
30	19.45	17.78
32	20.72	19.05
36	23.26	21.59
40	25.80	24.13
50	32.15	30.48
60	38.50	36.83
80	51.20	49.53
100	63.90	62.23

Tolerances	Dwg. No.	2242D02001		Title: 2242 Series P.C.B. Socket 1.27mmX1.27mm	 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.50	Projection				P/N: 2242-2XxxCxxDT-x			
.x = ±0.25	Unit	mm	Scale		1:1	SHEET		
.xx = ±0.15	Drawn By	XM 08/19'24			1/1			Ver.No.