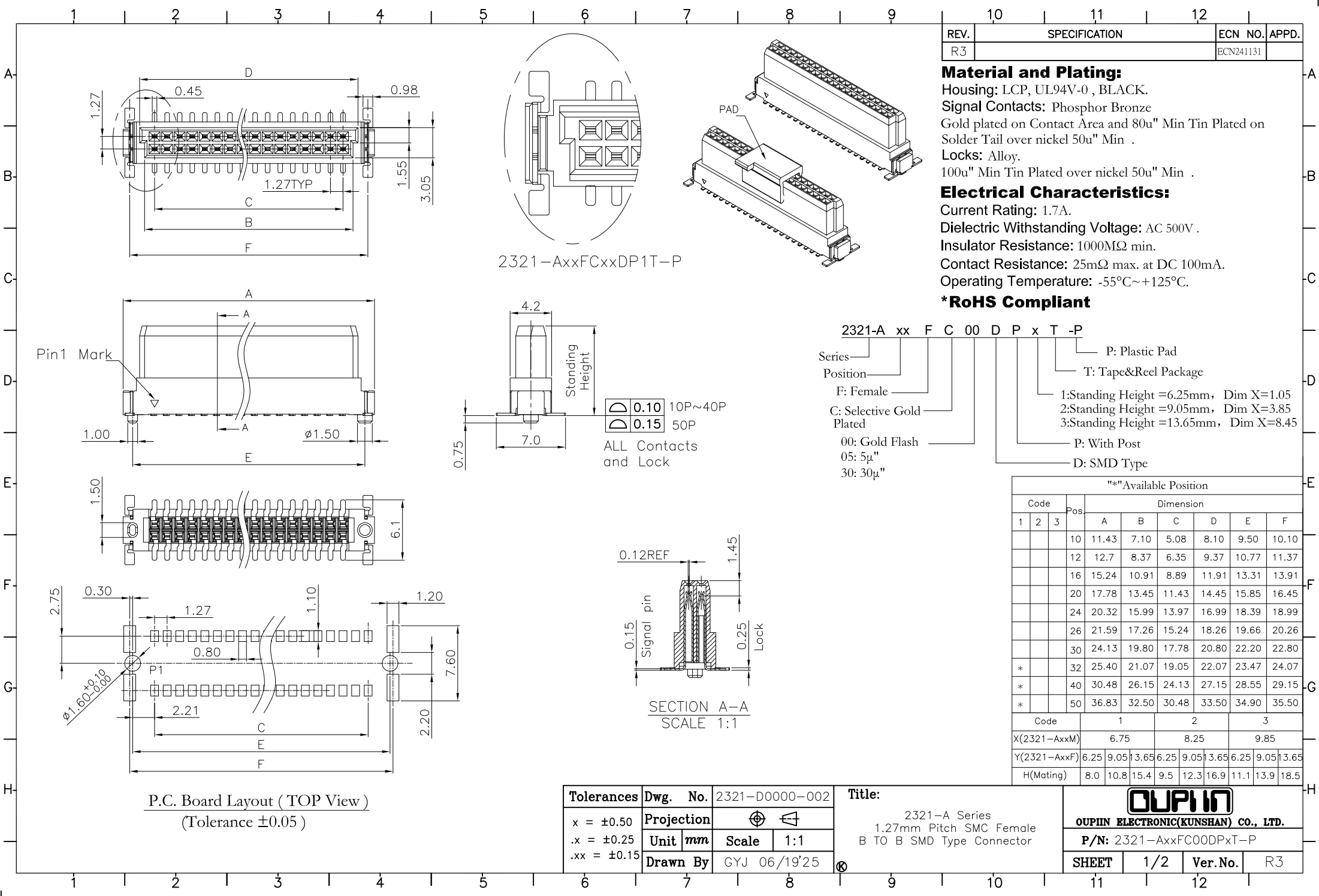




P.C. Board Layout (TOP View)
(Tolerance ±0.05)

2321-AxxFCxxDP1T-P

ALL Contacts and Lock

10P~40P
50P

0.10
0.15

SECTION A-A
SCALE 1:1

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN241131	

Material and Plating:
Housing: LCP, UL94V-0 , BLACK.
Signal Contacts: Phosphor Bronze
Gold plated on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min .
Locks: Alloy.
100u" Min Tin Plated over nickel 50u" Min .

Electrical Characteristics:
Current Rating: 1.7A.
Dielectric Withstanding Voltage: AC 500V .
Insulator Resistance: 1000MΩ min.
Contact Resistance: 25mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

***RoHS Compliant**

2321-A xx F C 00 D P x T -P

Series
Position
F: Female
C: Selective Gold Plated
00: Gold Flash
05: 5μ"
30: 30μ"

P: Plastic Pad
T: Tape&Reel Package

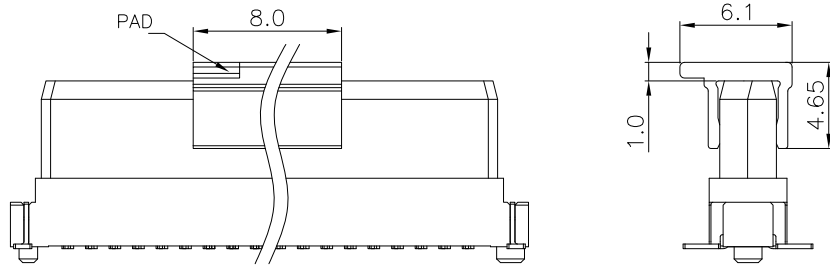
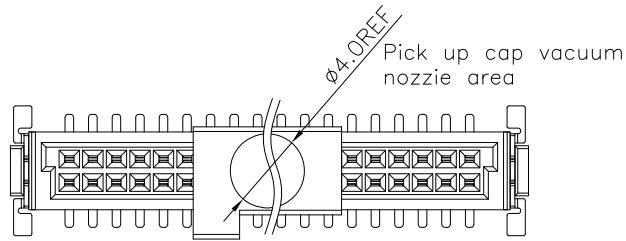
1: Standing Height =6.25mm, Dim X=1.05
2: Standing Height =9.05mm, Dim X=3.85
3: Standing Height =13.65mm, Dim X=8.45

P: With Post
D: SMD Type

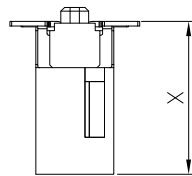
**Available Position									
Code			Pos	Dimension					
1	2	3		A	B	C	D	E	F
			10	11.43	7.10	5.08	8.10	9.50	10.10
			12	12.7	8.37	6.35	9.37	10.77	11.37
			16	15.24	10.91	8.89	11.91	13.31	13.91
			20	17.78	13.45	11.43	14.45	15.85	16.45
			24	20.32	15.99	13.97	16.99	18.39	18.99
			26	21.59	17.26	15.24	18.26	19.66	20.26
			30	24.13	19.80	17.78	20.80	22.20	22.80
*			32	25.40	21.07	19.05	22.07	23.47	24.07
*			40	30.48	26.15	24.13	27.15	28.55	29.15
*			50	36.83	32.50	30.48	33.50	34.90	35.50
Code			1	2	3				
X(2321-AxxM)			6.75	8.25	9.85				
Y(2321-AxxF)			6.25	9.05	13.65	6.25	9.05	13.65	13.65
H(Mating)			8.0	10.8	15.4	9.5	12.3	16.9	11.1

Tolerances	Dwg. No.	2321-D0000-002		Title: 2321-A Series 1.27mm Pitch SMC Female B TO B SMD Type Connector		 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.				
x = ±0.50	Projection					P/N: 2321-AxxFC00DPxT-P				
.x = ±0.25	Unit	mm	Scale			1:1	SHEET			1/2
.xx = ±0.15	Drawn By	GYJ 06/19'25				Ver.No.			R3	

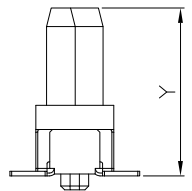
REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN241131	



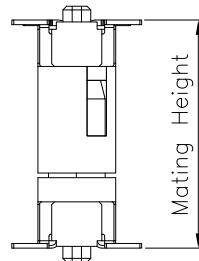
Shown With Plastic Pad



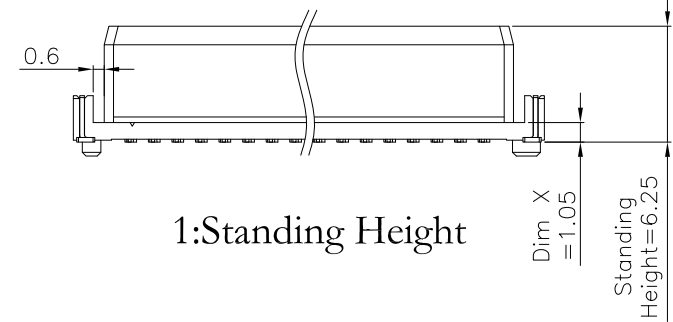
2321-AxxM



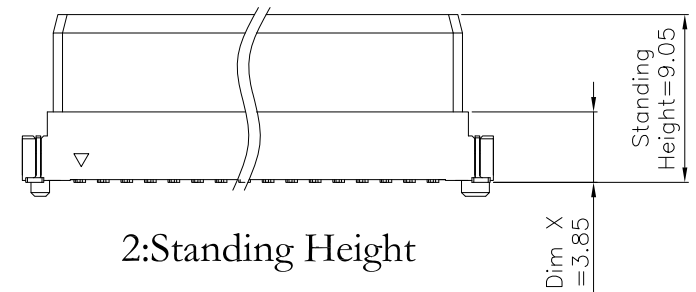
2321-AxxF



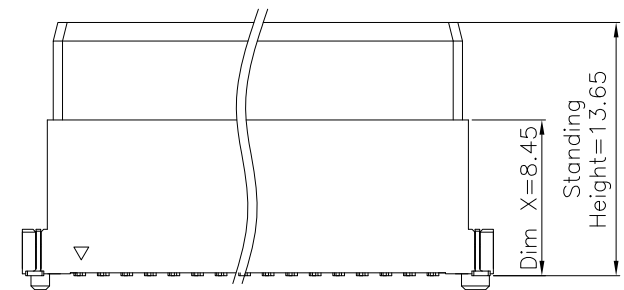
Mating Height



1:Standing Height



2:Standing Height



3:Standing Height

Tolerances	Dwg. No.	2321-D0000-002	
x = ± 0.50	Projection		
.x = ± 0.25	Unit	mm	Scale 1:1
.xx = ± 0.15	Drawn By	GYJ 06/19'25	

Title:

2321-A Series
1.27mm Pitch SMC Female
B TO B SMD Type Connector

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 2321-AxxFC00DPxT-P

SHEET	2/2	Ver.No.	R3
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