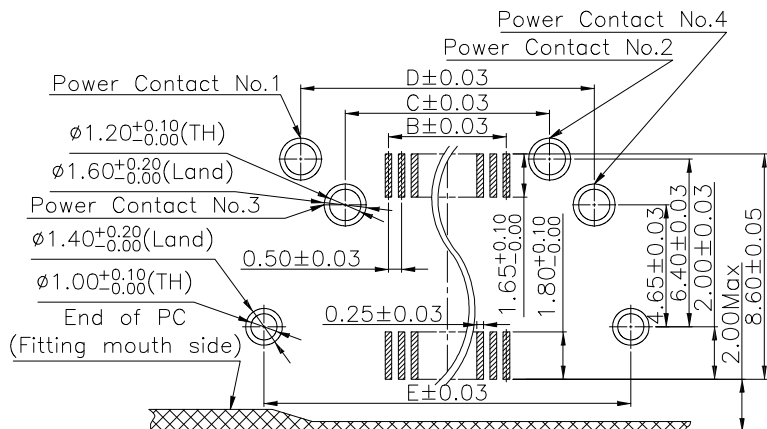
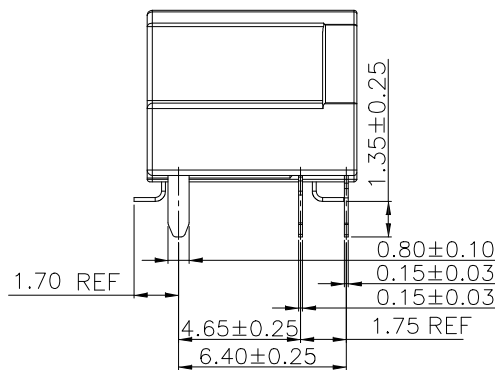
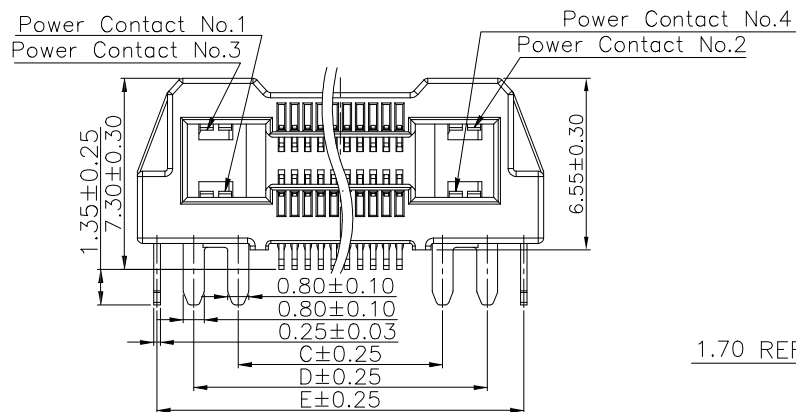
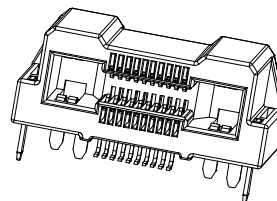
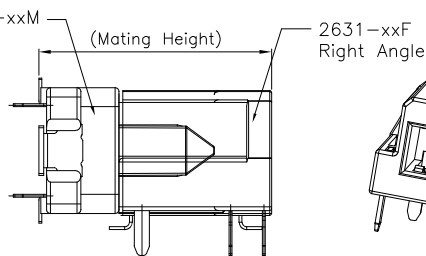
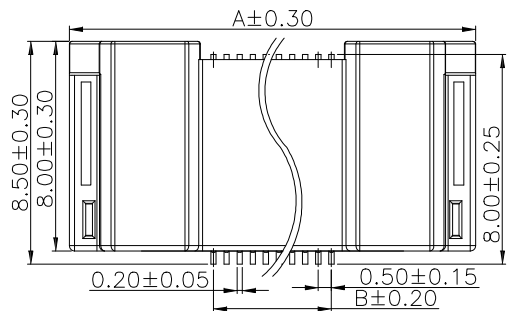




Recommended P.C.Board Layout
(Tolerance:±0.05)

Series 2631- xx F xxx D R N T
Positions
F:Female
G00: G00 Plated
G03: G03 Plated
T:Tape & Reel Package
N:Without Post
R:Right Angle
D:SMD Type

Tolerances	Dwg. No.	S0420230707-03		
x. = ±0.30	Projection			
.x = ±0.25	Unit	mm	Scale	1:N
.xx = ±0.15	Drawn By	Martin 06/17'25		
.xxx = ±0.10				

Title: 2631 Series
Pitch 0.5mm
Female BTB Floating Connector
SMD Right Angle Type
719A

REV.	SPECIFICATION	ECN NO.	APPD.

Material:
Housing: LCP, UL94V-0, Black.
Contacts: Cu-Ni-Si Alloy.
G00:
Signal Contacts: Gold Flash on Contact Area and Gold Flash on Solder Tail over Nickel 50~100u".
Power Contacts: Gold Flash on Contact Area and Gold Flash on Solder Tail over Nickel 50~100u".
G03:
Signal Contacts: 3u" Gold Plated on Contact Area and Gold Flash on Solder Tail over Nickel 50~100u".
Power Contacts: 3u" Gold Plated on contact Area and 80~160u" Matte Tin Plated on Solder Tail over Nickel 50~100u".
Solder Tab: Brass, 80~160u" Matte Tin Plated over Nickel.

Electrical Characteristics:
Current Rating: 0.5A for singal Pin
3A for Power Pin.
Dielectric Withstanding Voltage: AC 150V for Single Pin.
AC 600V for Power Pin.
Insulation Resistance: 100MΩ min for Single Pin.
1000MΩ min for Power Pin.
Contact Resistance: 70mΩ max for Single Pin.
20mΩ max for Power Pin.
Operating Temperature: -55°C~+105°C.

***RoHS Compliant**

	2631-xxM	Type 1				
	2361-xxF R/A	Code 1	Code 2			
	Mating Height	21.4	16.3			
Positions	Dimension					
	A	B	C	D	E	
	20	15.50	4.50	7.80	11.20	14.00
	40	20.50	9.50	12.80	16.20	19.00
	60	25.50	14.50	17.80	21.20	24.00
	80	30.50	19.50	22.80	26.20	29.00
	100	35.50	24.50	27.80	31.20	34.00
	120	40.50	29.50	32.80	36.20	39.00

1 Series ch 0.5mm Floating Connector ight Angle Type	 OUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 2631-xxFxxxDRNT <table><tr><td>SHEET</td><td>1/1</td><td>Ver.No.</td><td>X3</td></tr></table>	SHEET	1/1	Ver.No.	X3
SHEET	1/1	Ver.No.	X3		