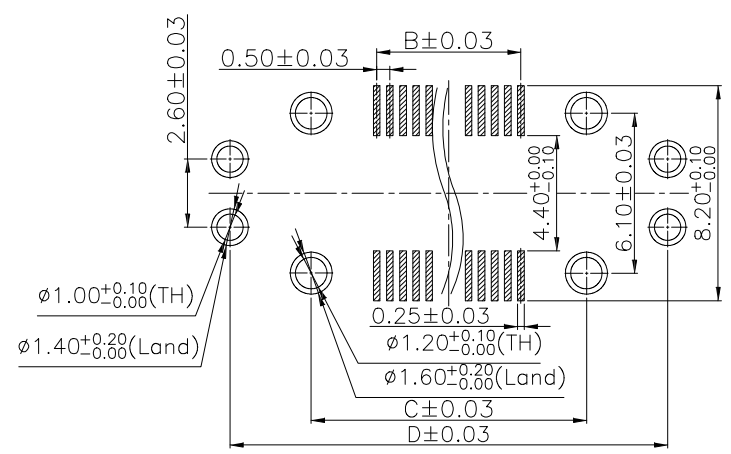
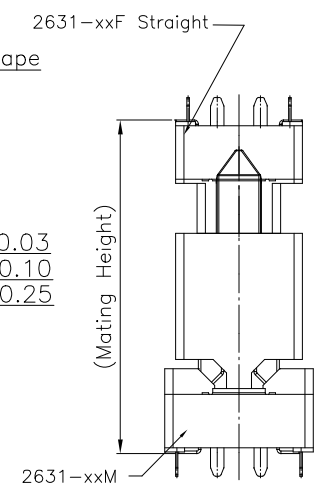
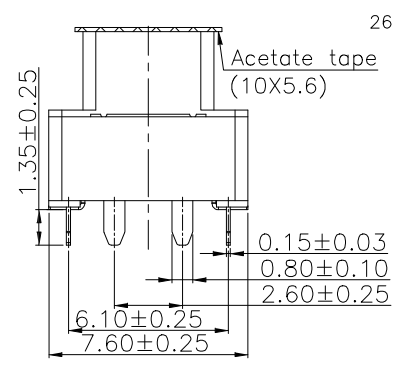
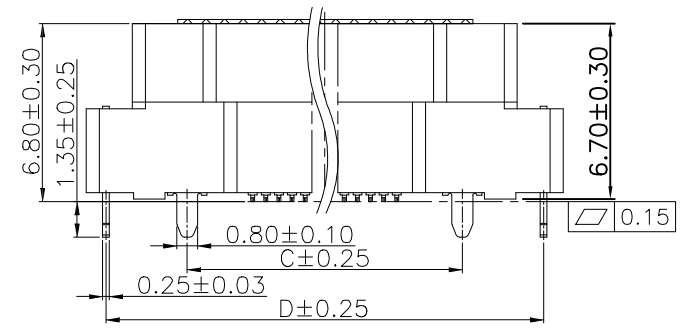
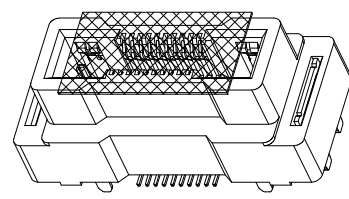
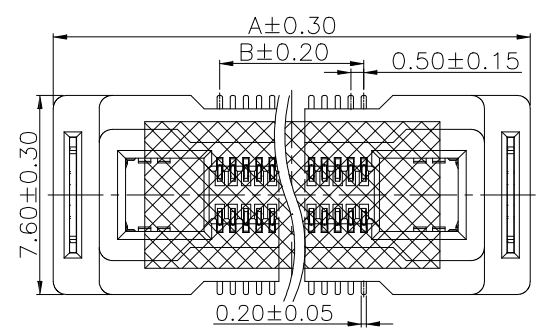


REV.	SPECIFICATION	ECN NO.	APPD.



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

Series 2631- xx F xxx D 1 N T -S
Positions
F:Female
G00: Gold Flash Plated
G03: 3u" Gold Plated
S:Mylar
T:Tape & Reel Package
N:Without Post
Type 1
D:SMD Type

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 Height	Type 1			
	Code 1		Code 2	
	18.2		13.2	
2631—xxF Height	Type 1			
	6.8			
Mating Height	20		15	
Positions	Dimension			
	A	B	C	D
20	17.20	4.50	9.50	15.70
40	22.20	9.50	14.50	20.70
60	27.20	14.50	19.50	25.70
80	32.20	19.50	24.50	30.70
100	37.20	24.50	29.50	35.70
120	42.20	29.50	34.50	40.70

Tolerances	Dwg. No.	S0420230707-02	
x. = ±0.30 .x = ±0.25 .xx = ±0.15 .xxx = ±0.10	Projection		
	Unit	mm	Scale
	Drawn By	Martin	06/16'25

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

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2631-xxFxxxD1NT-S			
SHEET	1/1	Ver.No.	X3