

REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: LCP, UL94V-0, Black.

Contacts: C7025, Gold Plated on Contact Area and Gold Flash on Solder Tail over Nickel.

Solder Tab: Brass, 80~160u" Matte Tin Plated on Solder Tail over Nickel.

Electrical Characteristics:

Current Rating: 0.5A for Single Pin

3A for Power Pin.

Dielectric Withstanding Voltage: AC 150V for Single Pin.
AC 600V for Power Pin.

Insulation Resistance: 100M Ω min for Single Pin.

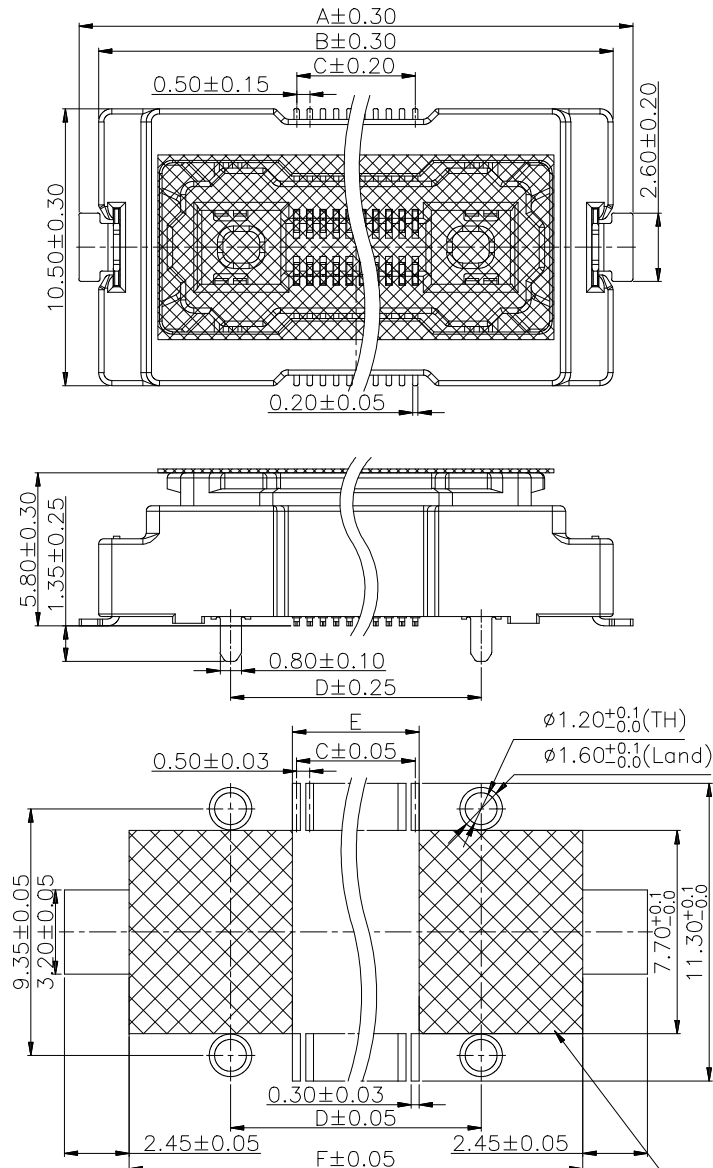
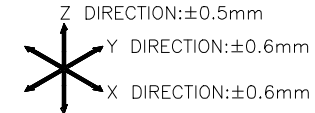
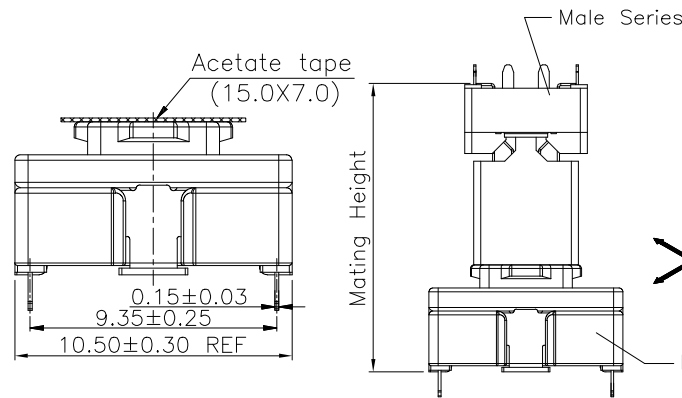
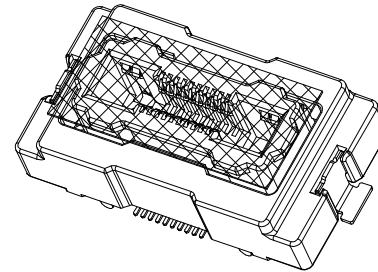
1000M Ω min for Power Pin.

Contact Resistance: 70m Ω max for Single Pin.

20m Ω max for Power Pin.

Operating Temperature: -55°C~+105°C.

***RoHS Compliant**



area Of inner SMT land requires pattern prohibition or resist treatment to prevent the pattern.

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

2631- xx F G 00 D 2 N T -S
Series Positions F:Female G:Gold Plated 00:Gold Flash
S:Mylar T:Tape & Reel Package N:Without Post Type 2 D:SMD Type

2631—xxM Height		Type 1		Type 2		
		Code 1	Code 2	Code 1		
		18.2	13.2	9.2		
2631—xxF Height		Type2				
		5.8				
Mating Height		19	14	10		
Positions	Dimension					
	A	B	C	D	E	F
20	21.00	19.50	4.50	9.50	4.80	17.20
40	26.00	24.50	9.50	14.50	9.80	22.20
60	31.00	29.50	14.50	19.50	14.80	27.20
80	36.00	34.50	19.50	24.50	19.80	32.20
100	41.00	39.50	24.50	29.50	24.80	37.20
120	46.00	44.50	29.50	34.50	29.80	42.20

Tolerances	Dwg. No.	S2620250423-02			
x. = ±0.30	Projection				
.x = ±0.25	Unit	mm	Scale	1:N	
.xx = ±0.15	Drawn By	Martin 06/02'25			
.xxx = ±0.10					

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

719A

OUPIN

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 2631-xxFG00D2NT-S

SHEET	1/1	Ver.No.	X1
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