

REV.	SPECIFICATION	ECN NO.	APPD.

A

B

C

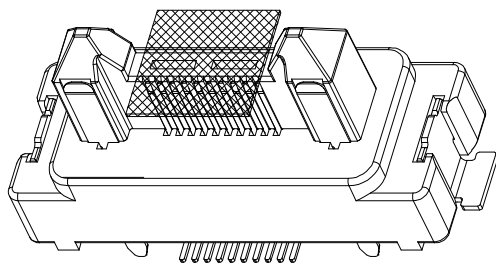
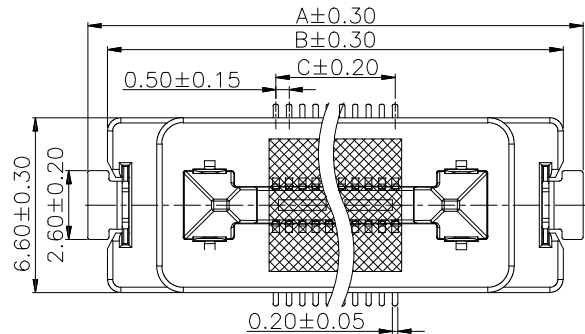
D

E

F

G

H



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 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**

A

B

C

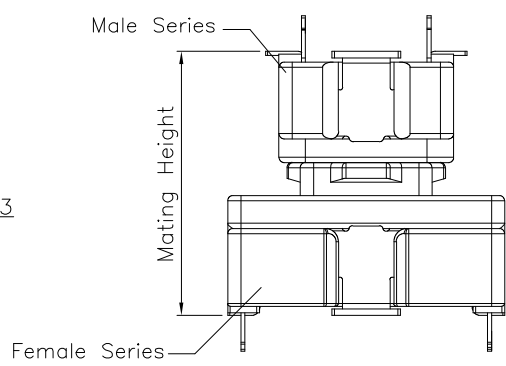
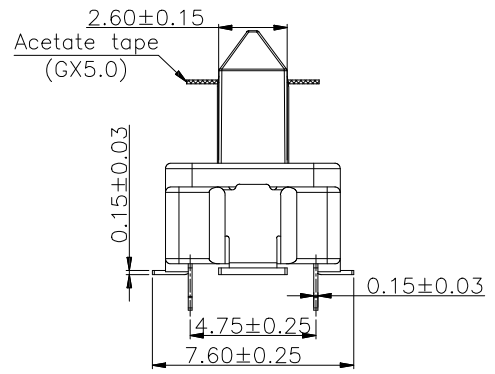
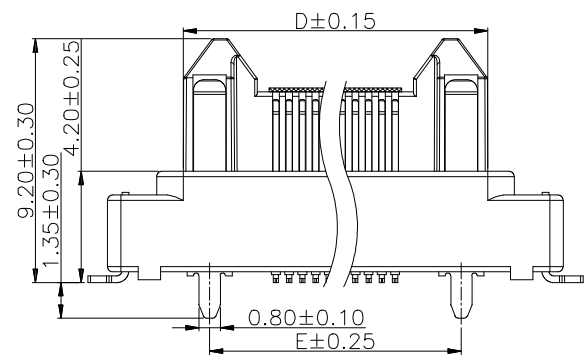
D

E

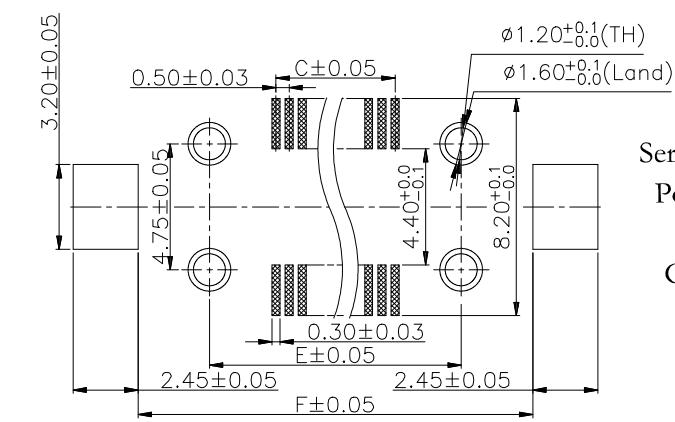
F

G

H



2631-xxM Height	Type2
	Code 1
2631-xxF Height	Type2
	5.8
Mating Height	10



Series 2631-xxMG00D2N1T-S
Positions xx M G 00 D 2 N 1 T -S
M:Male
G:Gold Plated
00:Gold Flash
S:Mylar
T:Tape & Reel Package
1:Code 1
N:Without Post
Type 2
D:SMD Type

Positions	Dimension						
	A	B	C	D	E	F	G
20	18.70	17.20	4.50	11.50	9.50	14.90	5.0
40	23.70	22.20	9.50	16.50	14.50	19.90	10.0
60	28.70	27.20	14.50	21.50	19.50	24.90	10.0
80	33.70	32.20	19.50	26.50	24.50	29.90	10.0
100	38.70	37.20	24.50	31.50	29.50	34.90	10.0
120	43.70	42.20	29.50	36.50	34.50	39.90	10.0

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

Tolerances	Dwg. No.	S2620250424-02	
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
Male BTB Floating Connector
SMD Type

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2631-xxMG00D2N1T-S			
SHEET	1/1	Ver.No.	X1