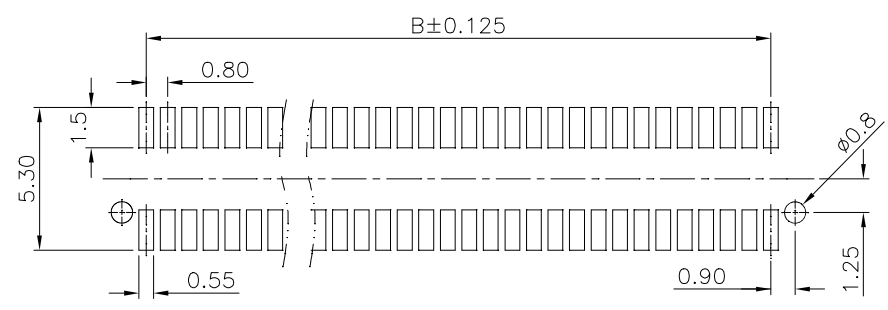
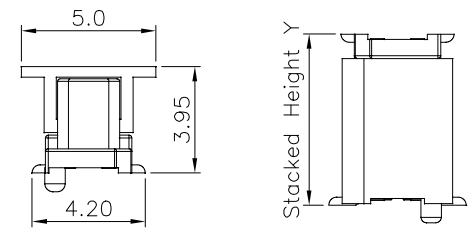
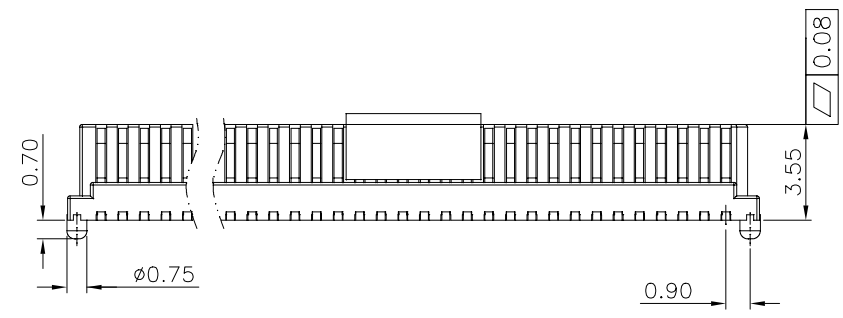
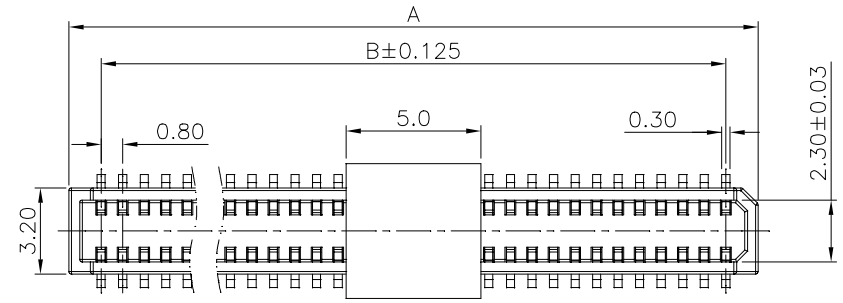
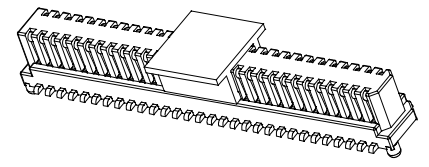


REV.	SPECIFICATION	ECN NO.	APPD.

**Material:**  
Housing: PA9T , UL94V-0.  
Contacts: Brass , Gold Plated on Contact Area and Gold Flash on solder tail over Nickel 50u".

**Electrical Characteristics:**  
Current Rating: 0.5 AMP.  
Dielectric Withstanding Voltage: AC 500V for 1 minute.  
Insulation Resistance: 100MΩ min.  
Contact Resistance: 40mΩ max.  
Operating Temperature: -55°C~+125°C.  
**\*RoHS Compliant**



RECOMMENDED PCB LAYOUT

**2383- xx M G 00 D x T -P**

- Series
- No. of Pin Count
- M: Male
- G: Gold Plated
- 00: Gold Flash
- P: Cap
- T: Tape & Reel Package
- P: With Post
- N: Without Post
- D: SMD Type

Dimension					
Positions	A	B	Positions	A	B
10	5.70	3.20	56	24.10	21.60
12	6.50	4.00	58	24.90	22.40
14	7.30	4.80	60	25.70	23.20
16	8.10	5.60	62	26.50	24.00
18	8.90	6.40	64	27.30	24.80
20	9.70	7.20	66	28.10	25.60
22	10.50	8.00	68	28.90	26.40
24	11.30	8.80	70	29.70	27.20
26	12.10	9.60	72	30.50	28.00
28	12.90	10.40	74	31.30	28.80
30	13.70	11.20	76	32.10	29.60
32	14.50	12.00	78	32.90	30.40
34	15.30	12.80	80	33.70	31.20
36	16.10	13.60	82	34.50	32.00
38	16.90	14.40	84	35.30	32.80
40	17.70	15.20	86	36.10	33.60
42	18.50	16.00	88	36.90	34.40
44	19.30	16.80	90	37.70	35.20
46	20.10	17.60	92	38.50	36.00
48	20.90	18.40	94	39.30	36.80
50	21.70	19.20	96	40.10	37.60
52	22.50	20.00	98	40.90	38.40
54	23.30	20.80	100	41.70	39.20
Height		3.55			
Stacked Height Y		4.45	5.95	6.35	6.95

Tolerances	Dwg No.	2383D01001	Title:	2383 Series	
x. = ±0.50	Projection		0.8mm Board to Board	Male Type	
.x = ±0.38	Unit	mm	Scale		1:N
.xx = ±0.20	Drawn By	Martin 12/27'24	793		
.xxx = ±0.10					

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2383-xxMG00DxT-P			
SHEET	1/1	Ver.No.	B1