

SPECIFICATIONS

Current Rating: 5A AC, DC

Contact Resistance: 10mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Voltage: 1500V AC for one minute

Operation Temperature: -40°C to +105°C

MATERIAL

Contact Pin: Brass

Insulator: PBT+30%G.F., UL94V-0

ORDER INFORMATION

5 W 2 5 2 5 S 1 - 1 X X T 0 G A L M 0 1

1:Single Row

No. of Contacts
per Row

T0:Tin Plated

G:Gray

A: Tray W/O
Cap

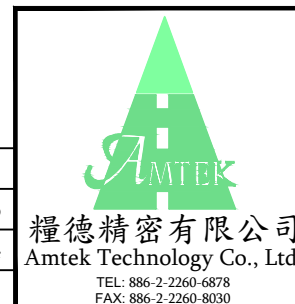
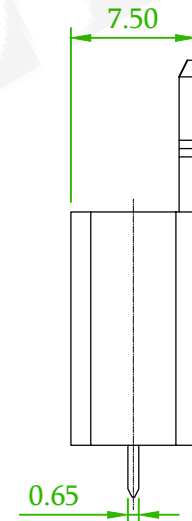
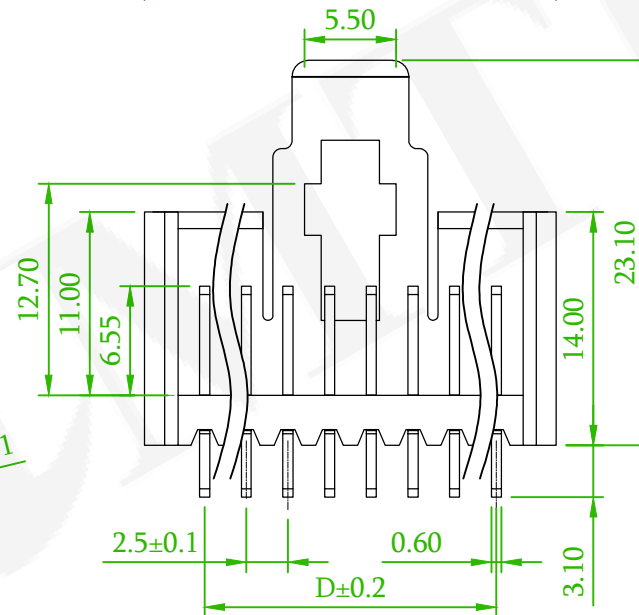
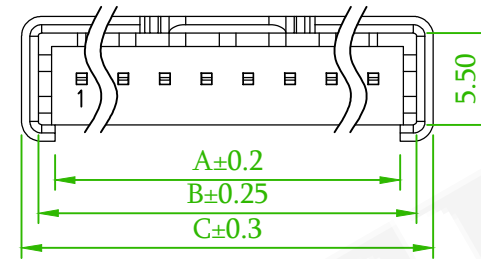
RoHS



No. of Contacts	Dimension			
	A	B	C	D
04	10.70	12.70	14.70	7.50
05	13.20	15.20	17.20	10.00
06	15.70	17.70	19.70	12.50
07	18.20	20.20	22.20	15.00
08	20.70	22.70	24.70	17.50
09	23.20	25.20	27.20	20.00
10	25.70	27.70	29.70	22.50
11	28.20	30.20	32.20	25.00
12	30.70	32.70	34.70	27.50
13	33.20	35.20	37.20	30.00
14	35.70	37.70	39.70	32.50
15	38.20	40.20	42.20	35.00
16	40.70	42.70	44.70	37.50
17	43.20	45.20	47.20	40.00
18	45.70	47.70	49.70	42.50
19	48.20	50.20	52.20	45.00
20	50.70	52.70	54.70	47.50



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



品名 TITLE	2.5mm WAFER S/R V/T DIP TYPE				頁數 Page	1/1
品號 PART NO.	5W2525S1-1XXT0GALM01				繪圖 DRAWN	Eloise 2017/04/12
圖號 DRAWING NO.	GW003-EL370		版本 REV.	D	核對 CHECKED	Josh 2018/07/06
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/07/06
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A x2	ECN NO.: 210624, revise the package: X: Box. -> A: Tray W/O Cap	Alice	2021/06/21
C x1	ECN NO.: 171114, remove the package: B: Bag.	Gary	2018/07/06
B x1	ECN NO.: 171114, revise the package: A: Tray W/O Cap -> X: Box.	Gary	2017/11/24