

SPECIFICATIONS

CURRENT RATING: 3A AC,DC

VOLTAGE RATING: 250V AC,DC

TEMPERATURE RANGE: -40°C TO +105°C

CONTACT RESISTANCE: 10mΩ MAX.

INSULATION RESISTANCE: 1000MΩ MIN.

WITHSTANDING VOLTAGE: 800V AC/MINUTE

MATERIAL

CONTACT PIN: BRASS

INSULATOR: NYLON 66, UL94V-2

ORDER INFORMATION

5 W 2 5 0 2 S 0 - 1 X X X X X X L A 0 1

PITCH
2.50mm

1: SINGLE
ROW

NO. OF CONTACTS
PER ROW

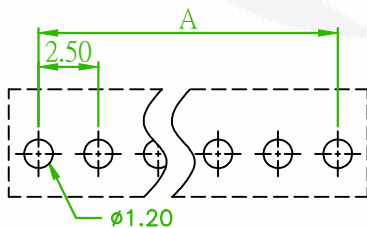
T0: TIN
PLATED

W: NATURAL

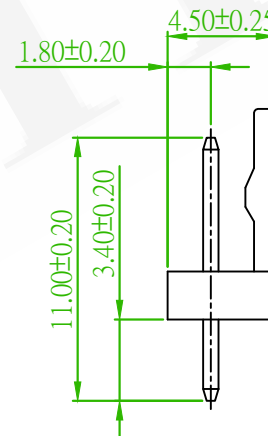
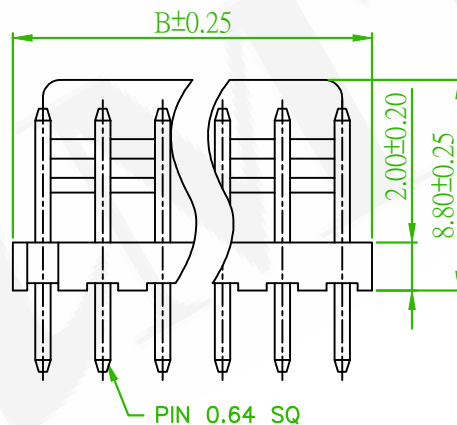
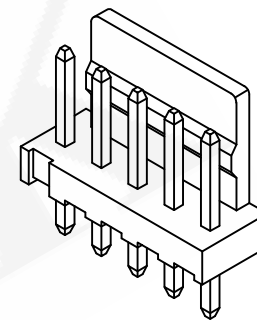
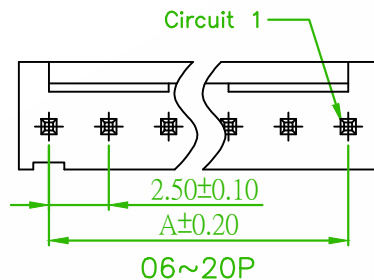
B: BAG

RoHS

No. of ontacts	Dimensions	
	A	B
02	2.50	5.00
03	5.00	7.50
04	7.50	10.00
05	10.00	12.50
06	12.50	15.00
07	15.00	17.50
08	17.50	20.00
09	20.00	22.50
10	22.50	25.00
11	25.00	27.50
12	27.50	30.00
13	30.00	32.50
14	32.50	35.00
15	35.00	37.50
16	37.50	40.00
17	40.00	42.50
18	42.50	45.00
19	45.00	47.50
20	47.50	50.00



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



REV.	ECN 202506001	Willy	2025/06/17
	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	WAFER 2.5mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W2502S0-1XXXXXXLA01				繪圖 DRAWN	Willy 2025/06/17
圖號 DRAWING NO.	GW090-NI012	版本 REV.	B	核對 CHECKED	Josh 2025/06/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2025/06/17	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		