

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 R 1 - 1 X X X X X X L M 0 1

PITCH 2.50mm

1:SINGLE ROW

NO. OF CONTACTS
PER ROW

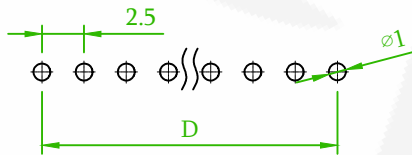
TM:MATTE
TIN

G:GRAY

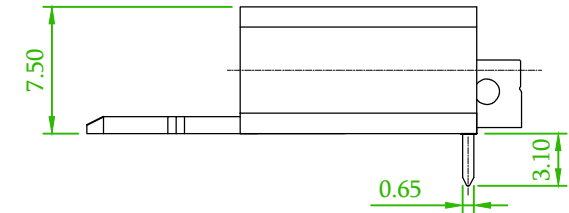
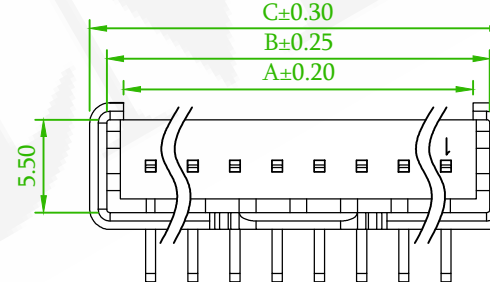
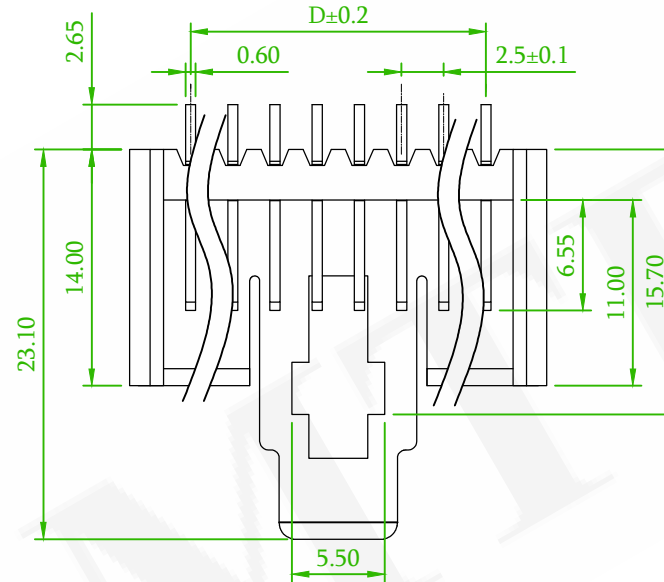
A:TRAY

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 ±0.05)



AMTEK 耀德

2025.08.27

Released DCC

△	ECN-202507011/ECN-202508025 Revise the drawing	Gaby	2025/08/26
△x1	QEC NO.: 191108, Delete the 2&3 pin	Benson	2019/11/21
△x1	ECN NO.: 180604, revise packages: B, A -> X.	Gary	2018/07/06
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	WAFER 2.50mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5W2525R1-1XXXXXXLM01				繪圖 DRAWN	ELOISE 2017/04/12
圖號 DRAWING NO.	GW003-EL379	版本 REV.	D	核對 CHECKED	JOSH 2017/04/12	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/04/12	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	第三 ANGLE PROJECTION		