

SPECIFICATIONS

CURRENT RATING: 1A AC,DC
VOLTAGE RATING: 200V AC,DC
TEMPERATURE RANGE: -25°C ~ +85°C
CONTACT RESISTANCE: 40mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
WITHSTANDING VOLTAGE: 500V AC/MINUTE

MATERIAL

CONTACT: BRASS
SOLDER TABS: BRASS
INSULATOR: NYLON 6T,UL94V-0

ORDER INFORMATION

5

W

1

2

5

6

H

1

-

1

X

X

X

X

X

X

U

A

0

1

PITCH 1.25mm

B

1:SINGLE ROW

NO. OF CONTACTS PER ROW

G0:GOLD FLASH

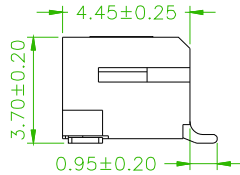
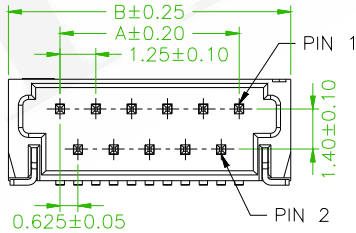
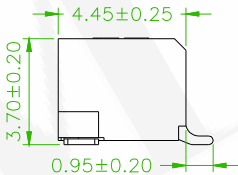
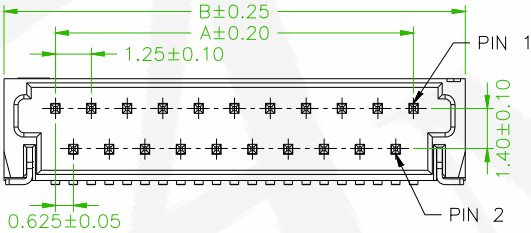
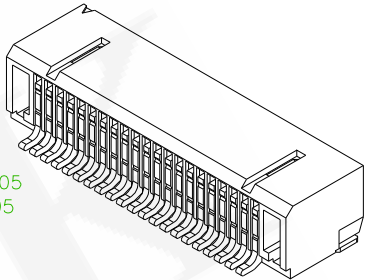
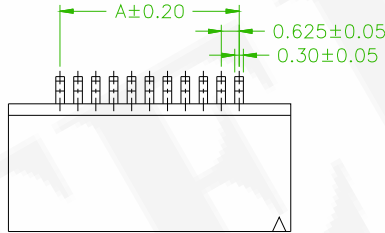
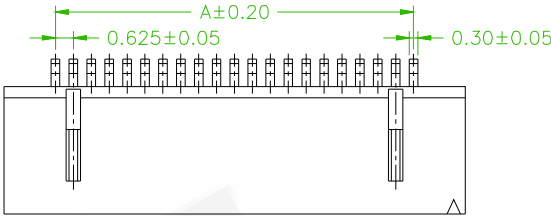
B:BLACK

C

H:T/R W/O CAP

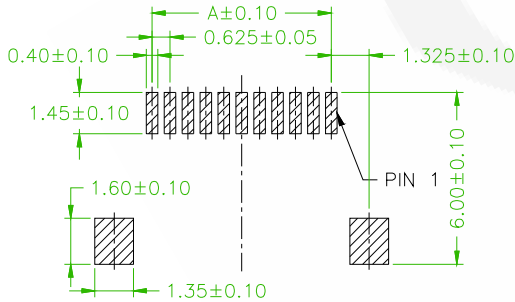
RoHS

No. of contacts	Dimensions	
	A	B
05	2.50	6.10
07	3.75	7.35
09	5.00	8.60
11	6.25	9.85
13	7.50	11.10
15	8.75	12.35
17	10.00	13.60
19	11.25	14.85
21	12.50	16.10
31	18.75	22.35
41	25.00	28.60



13,15,17,19,21,31,41 Contacts

05,07,09,11 Contacts



SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

OLD PART NO.:1256MRA-XXGB-U

B	ECN-202502021	Alice	2025/03/06
C	ECN/ECR No.170512,Revise the Part No.:5W1256H1-1XXG0BRUA01 → 5W1256H1-1XXG0BHUA01	C	2017/05/05 Eloise
B	Revise the Part No.:5W1256H1-2XXG0BRUA01 → 5W1256H1-1XXG0BRUA01	B	2017/04/07 Eloise
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE	WAFER 1.25mm SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.	5W1256H1-1XXXXXXUA01				繪圖 DRAWN	Vincent 2008/03/11
圖號 DRAWING NO.	GW090-EL054	版本 REV.	D	核對 CHECKED	Paul 2008/03/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	James 2008/03/11	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		