

SPECIFICATIONS

CURRENT RATING: 1A AC,DC
VOLTAGE RATING: 150V AC,DC
TEMPERATURE RANGE: -40°C ~ +105°C
CONTACT RESISTANCE: 30mΩ MAX
INSULATION RESISTANCE: 500MΩ MIN
WITHSTANDING VOLTAGE: 500V AC/MINUTE

MATERIAL

HOUSING: NYLON 6T,UL94V-0
PIN MATERIAL: BRASS
SOLDER TABS: BRASS

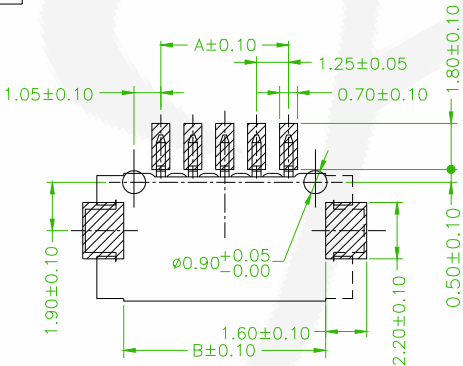
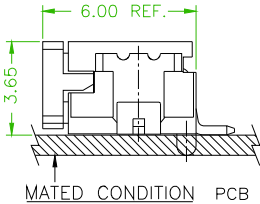
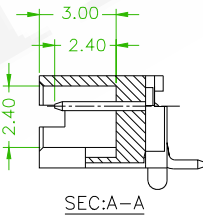
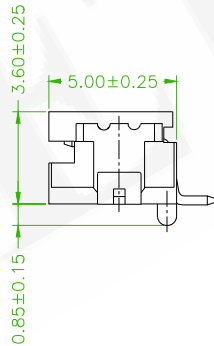
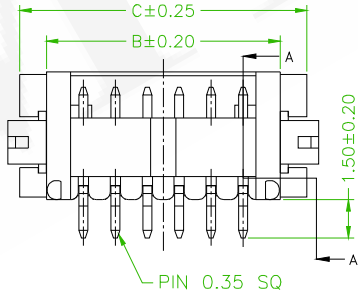
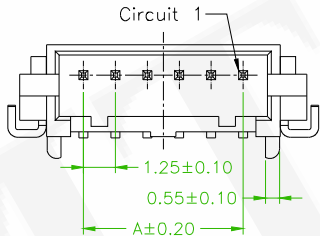
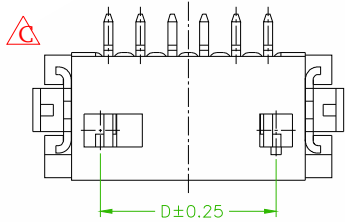
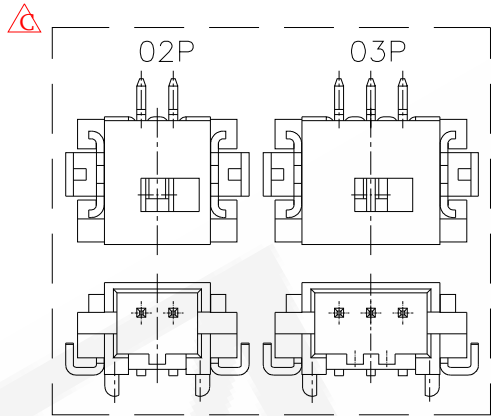
ORDER INFORMATION

5 W 1 2 5 2 H 0 - 1 X X X X X X U A 0 1

NO. OF CONTACTS PER ROW	G0:GOLD FLASH	W:NATURAL	H:T/R W/O CAP	RoHS
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Circuit No.	Dimensions			
	A	B	C	D
02P	1.25	4.15	6.25	—
03P	2.50	5.40	7.50	—
04P	3.75	6.65	8.75	4.38
05P	5.00	7.90	10.00	5.63
06P	6.25	9.15	11.25	6.88
07P	7.50	10.40	12.50	8.13
08P	8.75	11.65	13.75	9.38
09P	10.00	12.90	15.00	10.63
10P	11.25	14.15	16.25	11.88
11P	12.50	15.40	17.50	13.13
12P	13.75	16.65	18.75	14.38
13P	15.00	17.90	20.00	15.63
14P	16.25	19.15	21.25	16.88
15P	17.50	20.40	22.50	18.13



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

OLD PART NO.:1252MR-XXGW-U

△	ECN-202511048	Alice	2025/12/03
△	ECN NO.: 240826 Revise the drawing	Gaby	2024/09/02
△	Revised the Drawing	B	2016/08/26 Jeff
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.	5W1252H0-1XXXXXXUA01				繪圖 DRAWN	Mia 2016/09/02
圖號 DRAWING NO.	GW090-GY831	版本 REV.	D	核對 CHECKED	Jonny 2016/09/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/09/02	
公差 TOLERANCE	.X ±0.25 .XX ±0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		