

SPECIFICATIONS

CURRENT RATING: 2A AC, DC
 VOLTAGE RATING: 100V AC, DC
 OPERATION TEMPERATURE: -40°C TO +105°C 
 CONTACT RESISTANCE: 10mΩ MAX.
 INSULATION RESISTANCE: 1000MΩ MIN.
 DIELECTRIC VOLTAGE: 800V AC FOR ONE MINUTE

MATERIAL

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

ORDER INFORMATION

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

1: SINGLE
ROW

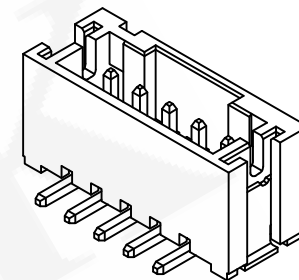
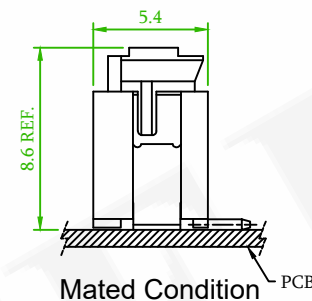
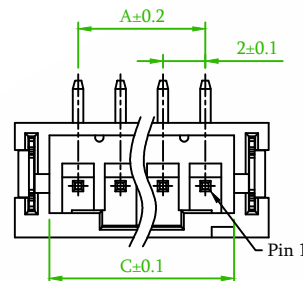
NO. OF CONTACTS
PER ROW

G0: GOLD PLATED
T0: TIN PLATED

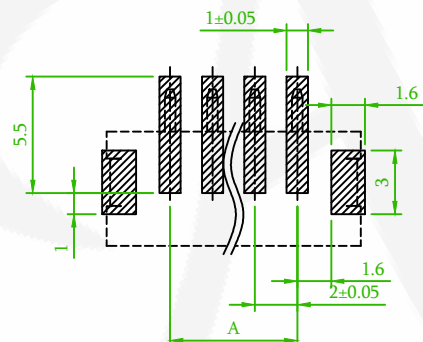
W: NATURAL

R: T/R WITH
CAP

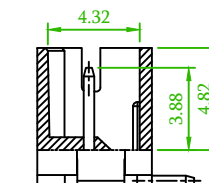
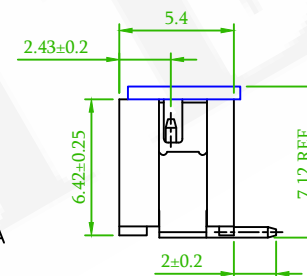
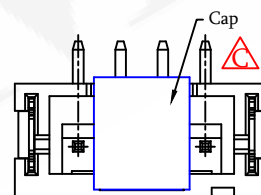
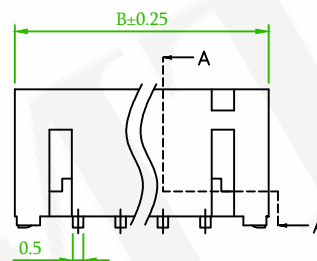
RoHS



No. of contacts	Dimensions		
	A	B	C
02	2.00	8.00	4.72
03	4.00	10.00	6.72
04	6.00	12.00	8.72
05	8.00	14.00	10.72
06	10.00	16.00	12.72
07	12.00	18.00	14.72
08	14.00	20.00	16.72
09	16.00	22.00	18.72
10	18.00	24.00	20.72
11	20.00	26.00	22.72
12	22.00	28.00	24.72
13	24.00	30.00	26.72
14	26.00	32.00	28.72
15	28.00	34.00	30.72
16	30.00	36.00	32.72



RECOMMENDED PCB LAYOUT
 (PCB TOLERANCE ±0.05)



SECTION A-A

OLD PART NO.: 2001MS-XXXW-U

	ECN-202503062 Revise the drawing	Gaby	2025/04/14
	ECN NO.: 181201, revise the cap, add the drawing of package.	Gary	2018/12/19
	Revise the drawing.	Jeff	2016/12/09
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	WAFER 2.00mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W2001G0-1XXXXXXUA01				繪圖 DRAWN	JEFF 2016/08/18
圖號 DRAWING NO.	GW090-JF071	版本 REV.	D	核對 CHECKED	JOSH 2018/12/19	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/19	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	第三 ANGLE PROJECTION		