

SPECIFICATIONS

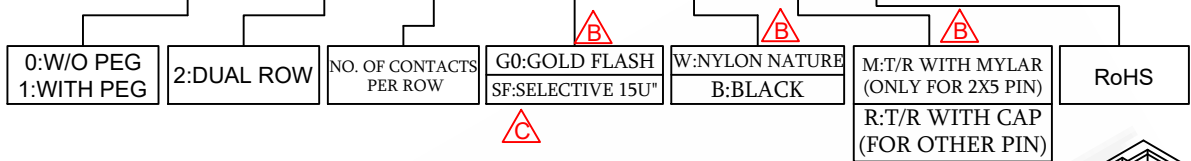
CURRENT RATING: 1A AC, DC
 CONTACT RESISTANCE: 20mΩ MAX.
 INSULATION RESISTANCE: 100MΩ MIN.
 DIELECTRIC VOLTAGE: 500V AC FOR ONE MINUTE
 OPERATION TEMPERATURE: -25°C TO +85°C

MATERIAL

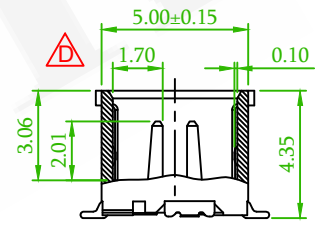
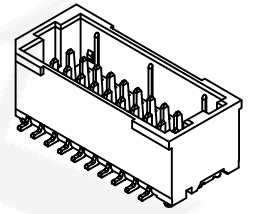
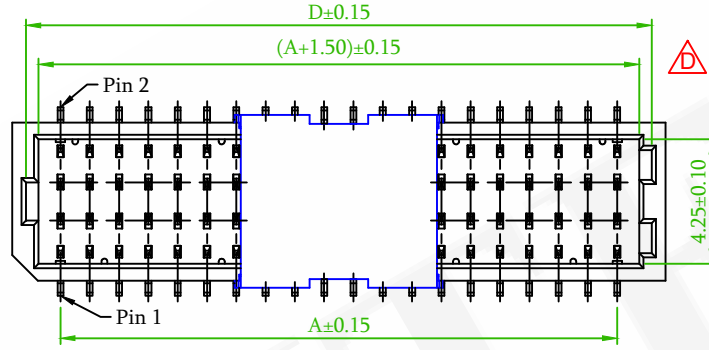
INSULATOR: HI-TEMP. THERMOPLASTIC, UL94V-0
 CONTACT PIN: COPPER ALLOY

ORDER INFORMATION

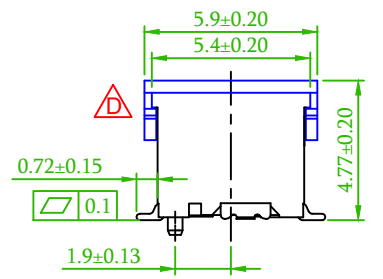
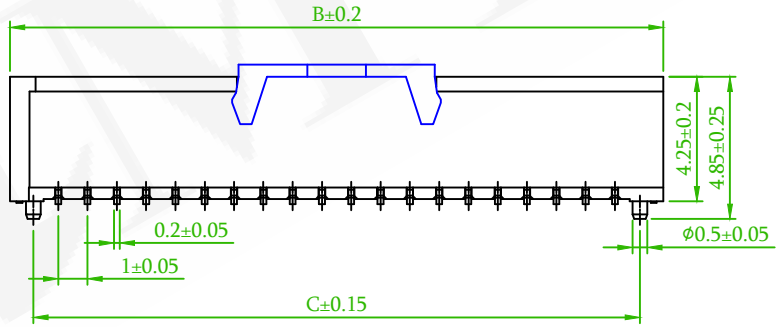
5 W 1 0 0 1 G X - 2 X X X X X U A 0 1



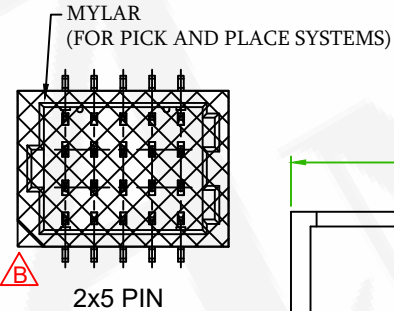
No. of Contact	Dimensions			
	A	B	C	D
2X05P	4.00	7.30	5.70	6.35
2X06P	5.00	8.30	6.70	7.35
2X08P	7.00	10.30	8.70	9.35
2X10P	9.00	12.30	10.70	11.35
2X12P	11.00	14.30	12.70	13.35
2X15P	14.00	17.30	15.70	16.35
2X20P	19.00	22.30	20.70	21.35
2X25P	24.00	27.30	25.70	26.35



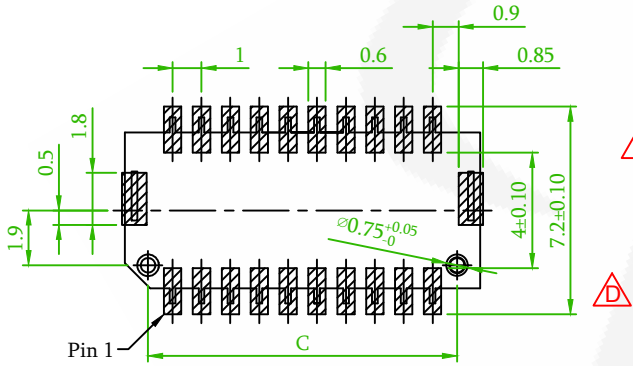
W/O PEG



WITH PEG



2x5 PIN



RECOMMENDED PCB LAYOUT (PCB TOLERANCE ±0.05)

OLD PART No.:1001MS-2XXXW-U

△	ECN-202507012	Alice	2025/07/30
△	ECN-202412009	Alice	2024/12/24
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

糧德精密有限公司
 Amtek Technology Co., Ltd.
 TEL: 886-2-2260-6878
 FAX: 886-2-2260-8030

品名 TITLE	WAFER 1.0mm SMT V/T TYPE			頁數 Page	1/1
品號 PART NO.	5W1001GX-2XXXXXXUA01			繪圖 DRAWN	Roy 2016/08/17
圖號 DRAWING NO.	GW090-GB019	版本 REV.	D	核對 CHECKED	JOSH 2018/03/12
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/03/12
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION	