

SPECIFICATIONS

CURRENT RATING: 3A AC,DC

VOLTAGE RATING: 675V AC,DC

TEMPERATURE RANGE: -55°C TO +125°C

CONTACT RESISTANCE: 20mΩ MAX

INSULATION RESISTANCE: 1000MΩ MIN

WITHSTANDING VOLTAGE: 1000V AC/MINUTE

PIN MATERIAL: BRASS

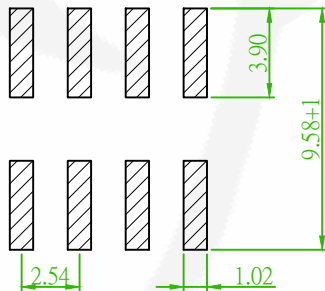
MATERIAL:LCP,UL94V-0

ORDER INFORMATION

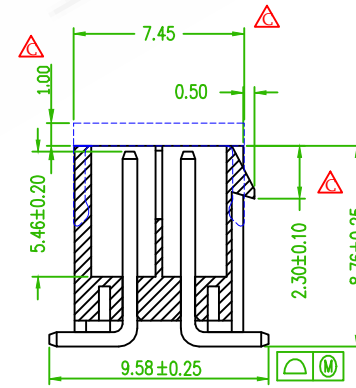
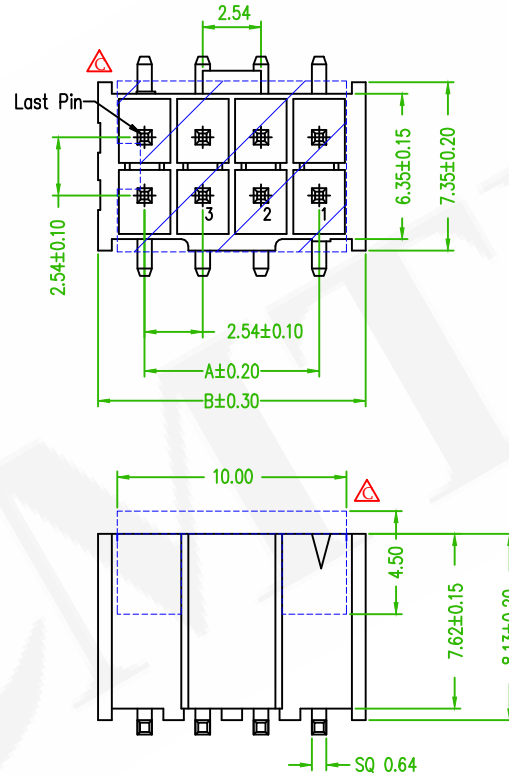
5 W 2 5 5 3 G 0 - 2 X X X X X X U M 0 1

2:DUAL ROW	NO. OF CONTACTS PER ROW	GO:GOLD FLASH GB:10u" GF:15u" GD:30u" TO:TIN PLATED TE:TIN 200u"	SO:SELECTIVE SB:10u" SF:15u" SD:30u"	B:BLACK	T:TUBE H:T/R W/O CAP R:T/R WITH CAP	RoHS
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Circuit	Dimension	
	A	B
2x02	2.54	6.60
2x03	5.08	9.14
2x04	7.62	11.68
2x05	10.16	14.22
2x06	12.70	16.76
2x07	15.24	19.30
2x08	17.78	21.84
2x09	20.32	24.38
2x10	22.86	26.92
2x11	25.40	29.46
2x12	27.94	32.00
2x13	30.48	34.54
2x14	33.02	37.08
2x15	35.56	39.62
2x16	38.10	42.16
2x17	40.64	44.70
2x18	43.18	47.24
2x19	45.72	49.78
2x20	48.26	52.32
2x21	50.80	54.86
2x22	53.34	57.40
2x23	55.88	59.94
2x24	58.42	62.48
2x25	60.96	65.02



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



Pin	
2-15Pin	0.15
16-25Pin	0.18

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	ECN-202504029 Revise the drawing	Gaby	2025/04/28
B	Add the Option:H:T/R W/O Cap	B	2016/11/30


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品名 TITLE	WAFER 2.5mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W2553G0-2XXXXXXUM01				繪圖 DRAWN	ROY
圖號 DRAWING NO.	GN003-JF057	版本 REV.	C	核對 CHECKED	BORIS	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	BORIS	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	第三 ANGLE PROJECTION	2016/08/02	