

ORDER INFORMATION

SPECIFICATIONS

CURRENT RATING: 1A AC,DC
VOLTAGE RATING: 125V AC,DC
TEMPERATURE RANGE: -40°C to +105°C
CONTACT RESISTANCE: 20mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
WITHSTANDING VOLTAGE: 500V AC/MINUTE

MATERIAL

HOUSING: NYLON 6T, UL94V-0
PIN MATERIAL: BRASS
SOLDER TABS: BRASS
CAP: NYLON6T, UL94V-0, NATURAL

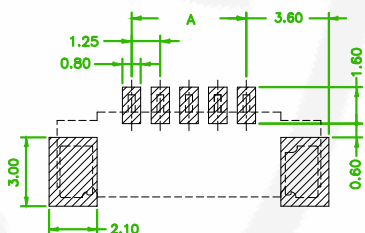
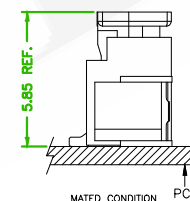
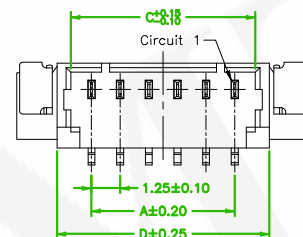
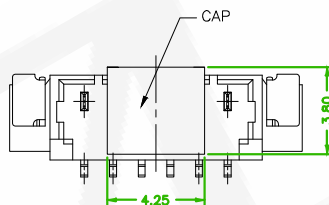
5 W 1 2 5 0 G 0 - 1 X X X X X X U A 0 1

NO. OF CONTACTS
PER ROWT0:TIN PLATED
G0:GOLD FLASH
GF:Au 15u"
TM:MATTE TIN

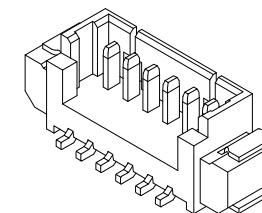
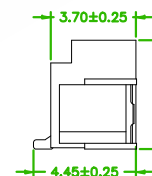
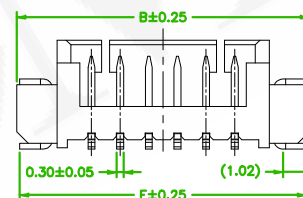
W:NATURAL

R:T/R WITH CAP
H:T/R W/O CAP

Circuit No.	Dimensions				
	A	B	C	D	E
02P	1.25	7.75	3.05	4.25	7.50
03P	2.50	9.00	4.30	5.50	8.75
04P	3.75	10.25	5.55	6.75	10.00
05P	5.00	11.50	6.80	8.00	11.25
06P	6.25	12.75	8.05	9.25	12.50
07P	7.50	14.00	9.30	10.50	13.75
08P	8.75	15.25	10.55	11.75	15.00
09P	10.00	16.50	11.80	13.00	16.25
10P	11.25	17.75	13.05	14.25	17.50
11P	12.50	19.00	14.30	15.50	18.75
12P	13.75	20.25	15.55	16.75	20.00
13P	15.00	21.50	16.80	18.00	21.25
14P	16.25	22.75	18.05	19.25	22.50
15P	17.50	24.00	19.30	20.50	23.75
16P	18.75	25.25	20.55	21.75	25.00
17P	20.00	26.50	21.80	23.00	26.25
18P	21.25	27.75	23.05	24.25	27.50



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



△	ECN-202601015	Oliver	2026/01/16
△	BPM 20240731001	Benson	2024/07/31
△	ADD THE PLATING OPTIONS	Benson	2021/11/01
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	WAFER 1.25mm SMT V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W1250G0-1XXXXXXUA01				繪圖 DRAWN	Mia 2016/07/21
圖號 DRAWING NO.	GW090-EL529	版本 REV.	F	核對 CHECKED	Boris 2016/07/21	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Boris 2016/07/21	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	第三 ANGLE PROJECTION		