

SPECIFICATIONS

CURRENT RATING: 1A AC,DC
VOLTAGE RATING: 50V AC,DC
TEMPERATURE RANGE: -40°C TO +105°C
CONTACT RESISTANCE: 20mΩ MAX
INSULATION RESISTANCE: 100MΩ MIN
WITHSTANDING VOLTAGE:500V AC/MINUTE

MATERIAL

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

ORDER INFORMATION

5W1001H0-1XXXXUA01

PITCH 1.00mm

1:SINGLE
ROW

NO. OF CONTACTS
PER ROW

G0:GOLD FLASH
TM:MATTE TIN

W:NATURAL

H:REEL W/O
CAP

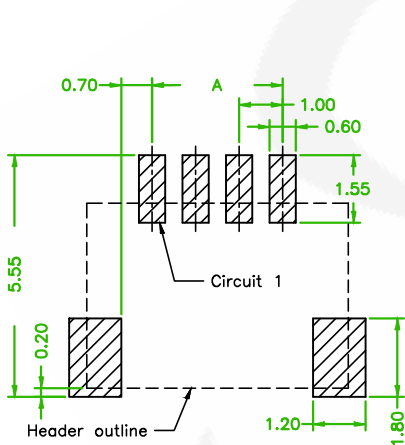
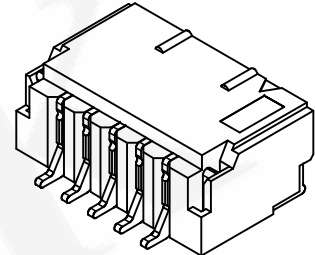
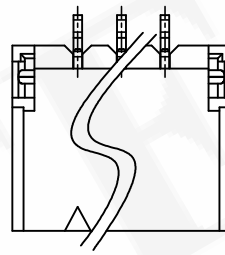
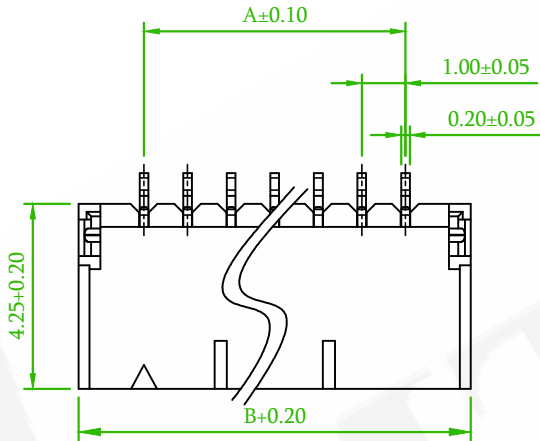
ROHS

AMTEK 懽德

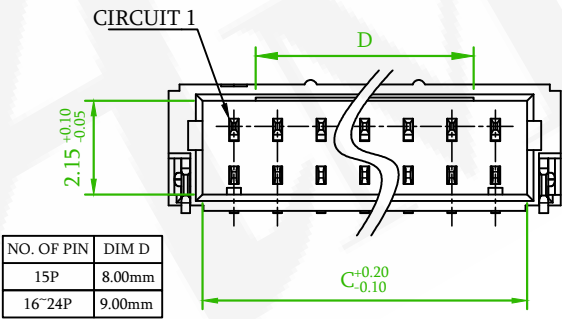
2025.10.07

Released DCC

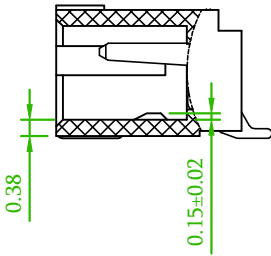
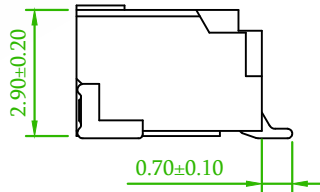
NO. OF PIN	Dimensions			NO. OF PIN	Dimensions		
	A	B	C		A	B	C
02P	1.00	4.00	2.45	12P	11.00	14.00	12.45
03P	2.00	5.00	3.45	13P	12.00	15.00	13.45
04P	3.00	6.00	4.45	14P	13.00	16.00	14.45
05P	4.00	7.00	5.45	15P	14.00	17.00	15.45
06P	5.00	8.00	6.45	16P	15.00	18.00	16.45
07P	6.00	9.00	7.45	17P	16.00	19.00	17.45
08P	7.00	10.00	8.45	18P	17.00	20.00	18.45
09P	8.00	11.00	9.45	19P	18.00	21.00	19.45
10P	9.00	12.00	10.45	20P	19.00	22.00	20.45
11P	10.00	13.00	11.45	24P	23.00	26.00	23.45



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



NO. OF PIN	DIM D
15P	8.00mm
16~24P	9.00mm



REV.	ECN-202509058	Oliver	2025/10/01
	ECN NO. OR DESCRIPTION	REVISED	DATE

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品名 TITLE		WAFER 1.0mm SMT R/A TYPE				頁數 Page	1/1
品號 PART NO.		5W1001H0-1XXXXXXUA01		繪圖 DRAWN	Roy	2016/08/17	
圖號 DRAWING NO.		GW090-0V003	版本 REV.	B	核對 CHECKED	Boris	
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Boris	
公差 TOLERANCE		.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION	2016/08/17	