

SPECIFICATIONS

Current Rating: 2A AC, DC

Voltage Rating: 100V AC, DC

Operation Temperature: -25°C to +85°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

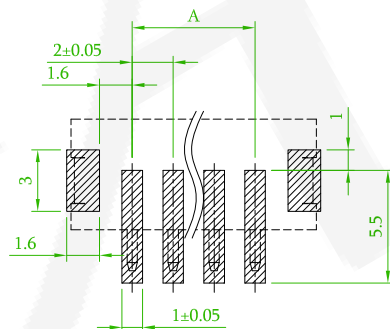
ORDER INFORMATION

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

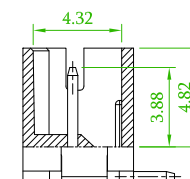
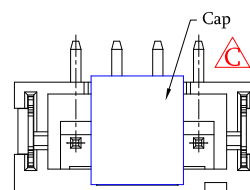
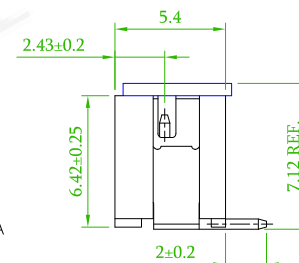
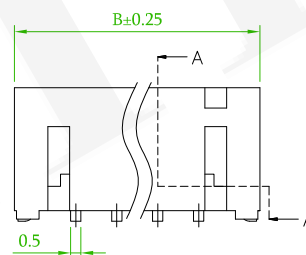
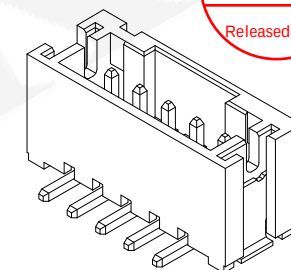
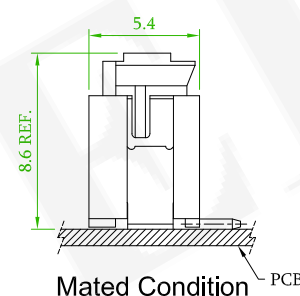
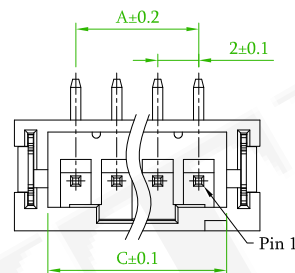
1:Single Row	No. of Contacts per Row	G0:Gold Plated T0:Tin Plated	W:Natural	R:T/R With Cap	RoHS
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No. of contacts	Dimensions		
	A	B	C
02	2.00	8.00	4.72
03	4.00	10.00	6.72
04	6.00	12.00	8.72
05	8.00	14.00	10.72
06	10.00	16.00	12.72
07	12.00	18.00	14.72
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 ±0.1)



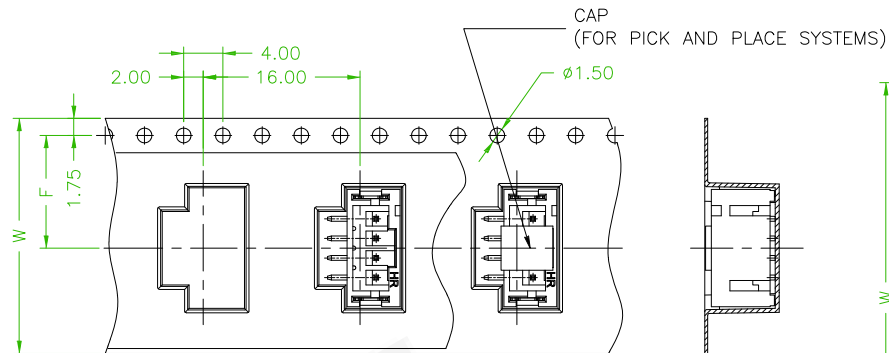
Scetion A-A Old Part No.:2001MS-XXXW-U

△x2	ECN NO.: 181201, revise the cap, add the drawing of package.	Gary	2018/12/19
△B	Revise the drawing.	Jeff	2016/12/09
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

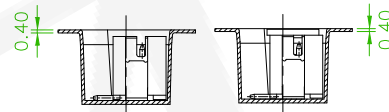
 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	2.0mm WAFER V/T SMT TYPE				頁數 Page	1/2
	品號 PART NO.	5W2001G0-1XXXXWRUA01				繪圖 DRAWN	Jeff
	圖號 DRAWING NO.	GW090-JF071	版本 REV.	C	核對 CHECKED	Josh	2016/08/18
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason	2018/12/19
	公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		



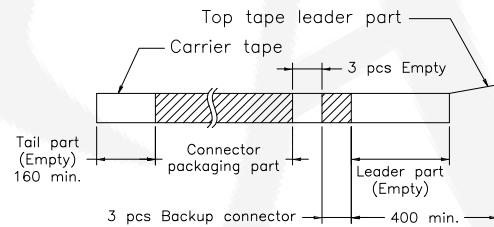
02~05 Contacts



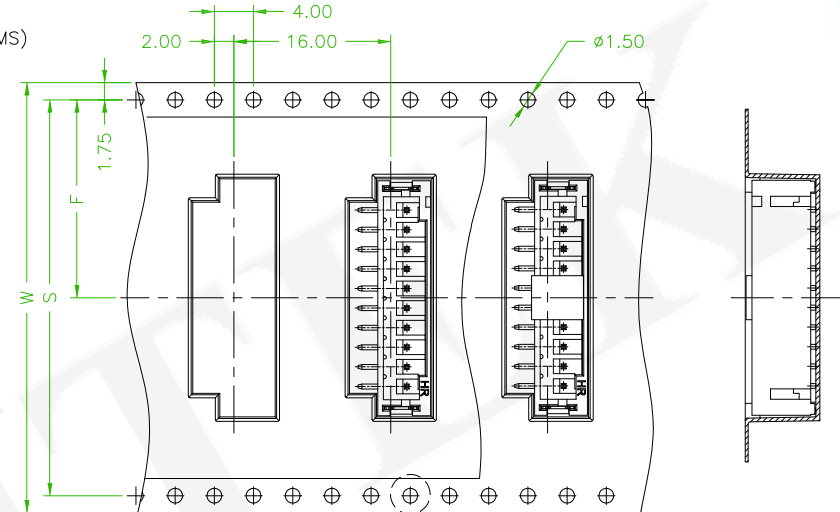
Unreeling direction →



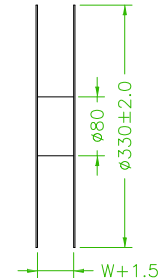
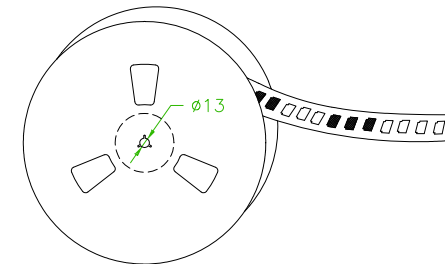
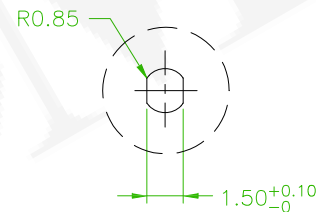
Without Cap With Cap



06~16 Contacts



Unreeling direction →



Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
02P	16	7.50		500
03P	24	11.50		500
04P	24	11.50		500
05P	24	11.50		500
06P	32	14.20	28.40	500
07P	32	14.20	28.40	500
08P	32	14.20	28.40	500
09P	44	20.20	40.40	500
10P	44	20.20	40.40	500
11P	44	20.20	40.40	500
12P	44	20.20	40.40	500
13P	56	26.20	52.40	500
14P	56	26.20	52.40	500
15P	56	26.20	52.40	500
16P	56	26.20	52.40	500

Old Part No.:2001MS-XXXW-U

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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	2.0mm WAFER V/T SMT TYPE				頁數 Page	2/2
品號 PART NO.	5W2001G0-1XXXXWRUA01				繪圖 DRAWN	Jeff 2016/08/18
圖號 DRAWING NO.	GW090-JF071	版本 REV.	C	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	THIRD ANGLE PROJECTION		