

SPECIFICATIONS

Current Rating: 7A AC,DC

Insulation Resistance: 5000MΩ Min.

Contact Resistance: 10mΩ Max.

Dielectric Voltage: 1500V AC for one minute

Operation Temperature: -40°C to +105°C

MATERIAL

Insulator: Nylon 66, UL94V-2

Contact Pin: Brass

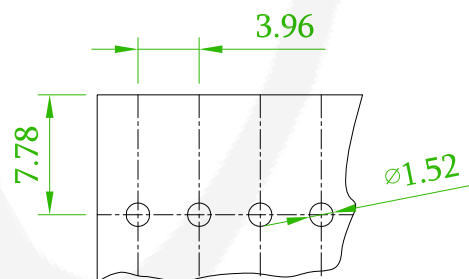
ORDER INFORMATION

5 W 3 9 6 4 R 0 - 1 X X T 0 W A L H 0 1

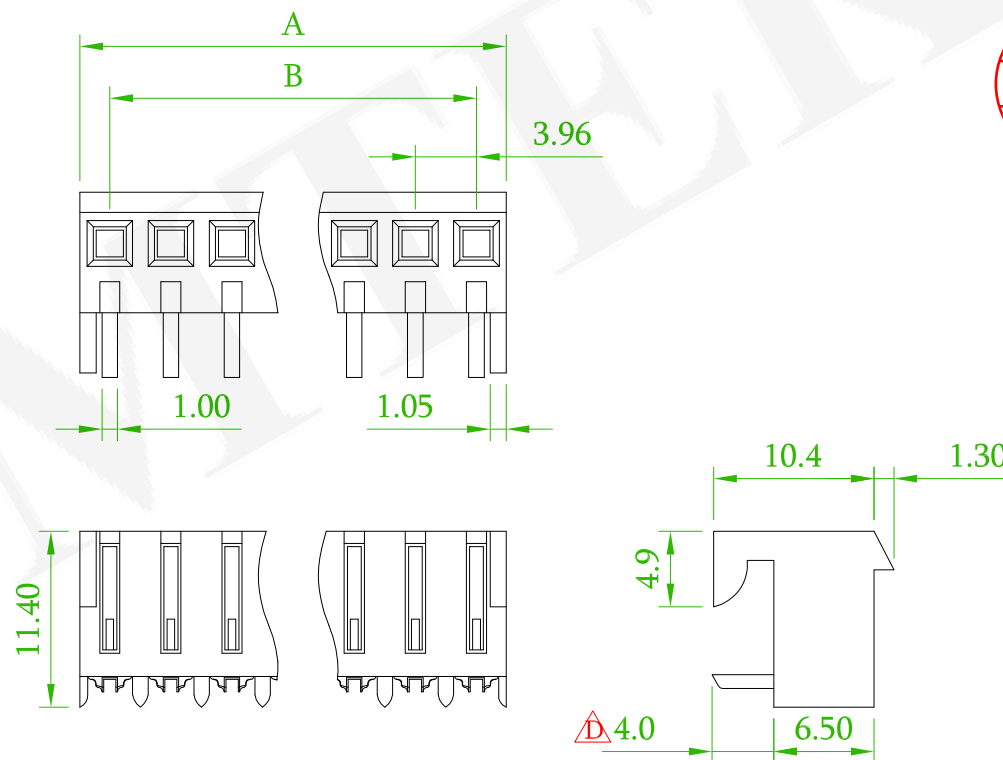
1:Single Row	No. of Contacts per Row(02~25)	T0: Tin Plated	W: Natural	A: Tray	RoHS
--------------	-----------------------------------	----------------	------------	---------	------



No. of Contacts	Dim. A	Dim. B	Tolerance
02	7.82	3.96	±0.25
03	11.78	7.92	
04	15.74	11.88	
05	19.70	15.84	
06	23.66	19.80	
07	27.62	23.76	±0.30
08	31.58	27.72	
09	35.54	31.68	
10	39.50	35.64	
11	43.46	39.60	
12	47.42	43.56	±0.36
13	51.38	47.52	
14	55.34	51.48	
15	59.30	55.44	
16	63.26	59.40	
17	67.22	63.36	±0.42
18	71.18	67.32	
19	75.14	71.28	
20	79.10	75.24	
24	94.94	91.08	
25	98.90	95.04	



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



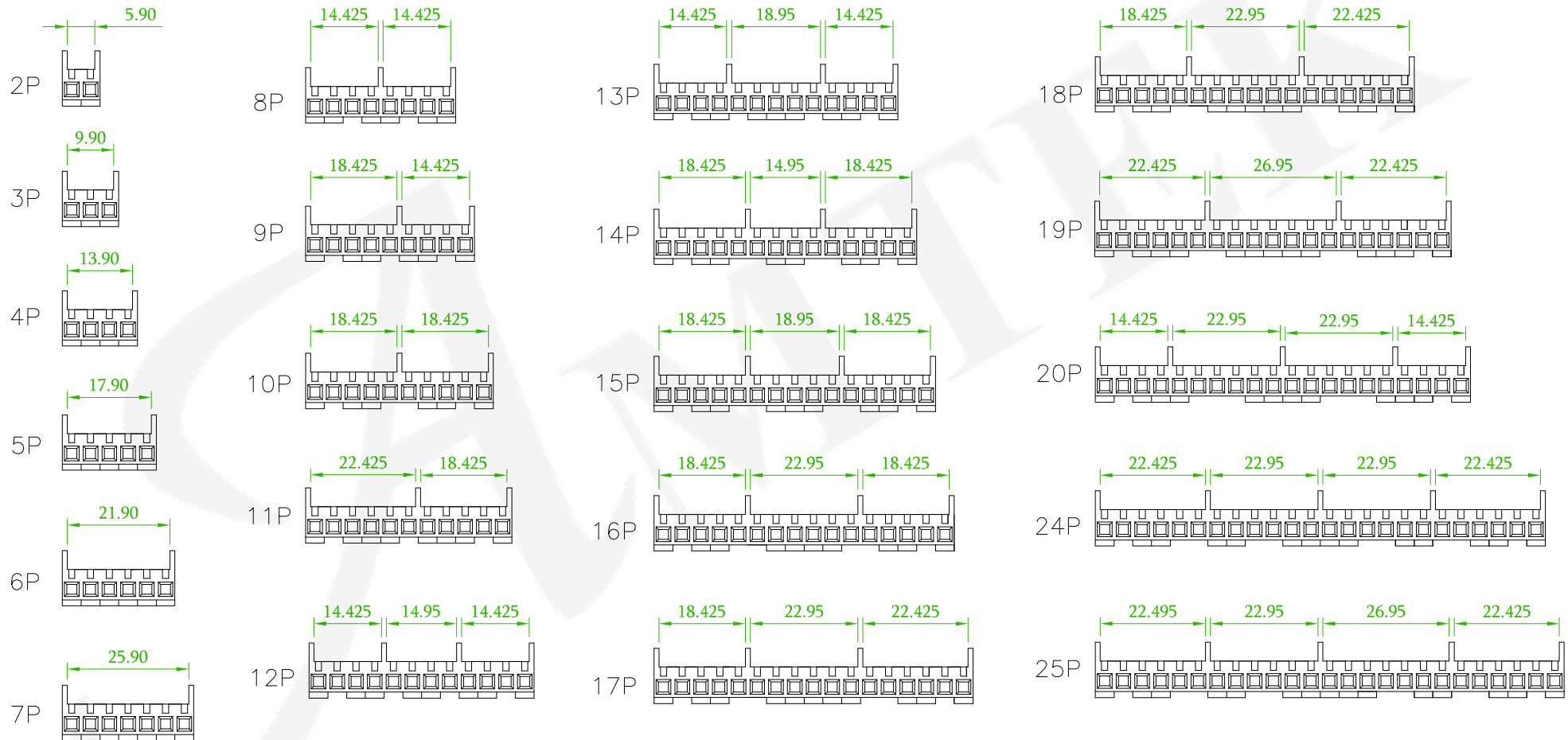
Old Part NO.:3964A-XXTW-L

△ x1	ECN NO.: 181102, revise dimensions: 4.2 -> 4.0.	Gary	2018/11/13
△ x2	ECN NO.: 180703, revise dimensions.	Gary	2018/07/19
△ x1	Add the Plastics Illustration	Eloise	2017/06/02
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	3.96mm WAFER R/A TYPE				頁數 Page	1/2
	品號 PART NO.	5W3964R0-1XXT0WALH01				繪圖 DRAWN	Roy 2016/09/20
	圖號 DRAWING NO.	GW021-EL469	版本 REV.	D	核對 CHECKED	Jason 2018/11/13	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/13	
	公差 TOLERANCE	.X ±0.20 .XX ±0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION		





Old Part NO.:3964A-XXTW-L

 x1	ECN NO.: 181102, revise dimensions: 4.2 -> 4.0.	Gary	2018/11/13
 x2	ECN NO.: 180703, revise dimensions.	Gary	2018/07/19
 x1	Add the Plastics Illustration	Eloise	2017/06/02
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	3.96mm WAFER R/A TYPE				頁數 Page	2/2
	品號 PART NO.	5W3964R0-1XXT0WALH01				繪圖 DRAWN	Roy 2016/09/20
	圖號 DRAWING NO.	GW021-EL469	版本 REV.	D	核對 CHECKED	Josh 2018/11/13	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/13	
	公差 TOLERANCE	.X ±0.20 .XX ±0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION		