

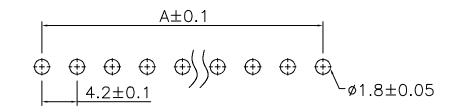
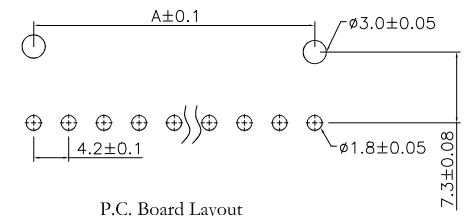
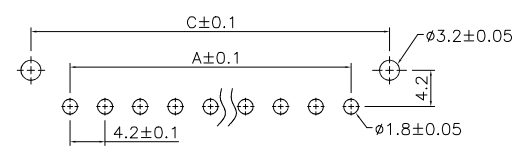
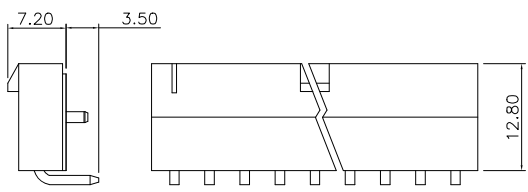
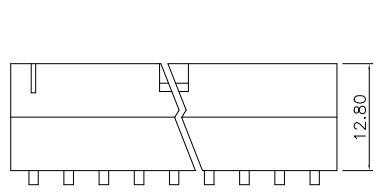
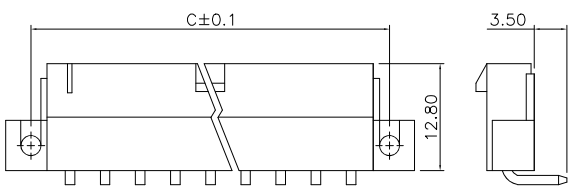
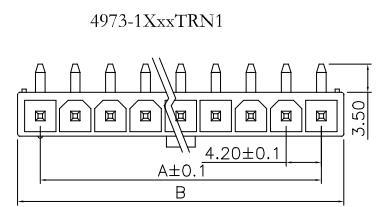
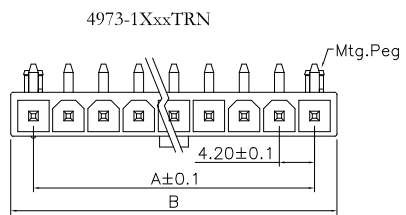
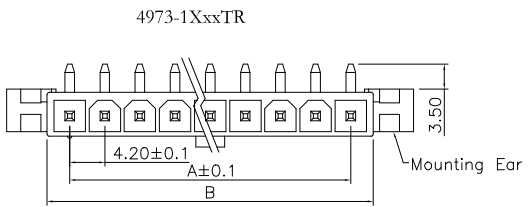
REV.	SPECIFICATION	ECN NO.	APPD.

**Material:**  
Housing: PA66, UL94V-0 or UL94V-2.  
Contacts: Brass, 80~100u" Tin Plated on Solder Tail over Nickel 25u" Min.

**Electrical Characteristics:**  
Current Rating: (Used With #18 AWG)

Circuits	2~3	4~6	7~10	11~12
Ampere	9 A	8 A	7 A	6 A

Dielectric Withstanding Voltage: AC 1500V For 1 minute.  
Insulation Resistance: 1000M Ω min. at DC 250V.  
Contact Resistance: 10mΩ max. at DC 100mA.  
Operating Temperature: -40°C~+105°C.  
**\*RoHS Compliant**



4973- 1 X xx T R x B -V0

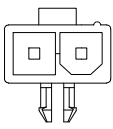
Series: 4973-  
1: Single Row  
No. of Position: 1  
T: Tin Plated  
R: Right Angle  
B: Bulk Package  
-V0: UL94V-0  
Blank: UL94V-2  
N1: W/O Post, W/O Mounting Ear  
N: With Post, W/O Mounting Ear  
Blank: With Mounting Ear

Position	Dimension		
	A	B	C
02	4.2	9.6	13.2
03	8.4	13.8	17.4
04	12.6	18.0	21.6
05	16.8	22.2	25.8
06	21.0	26.4	30.0
07	25.2	30.6	34.2
08	29.4	34.8	38.4
09	33.6	39.0	42.6
10	37.8	43.2	46.8
11	42.0	47.4	51.0
12	46.2	51.6	55.2

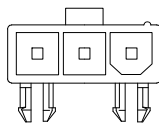
Tolerances	Dwg. No.	4973D02011		Title:	4973 Series 4.2mm Connector R/A Wafer
.x = ±0.40	Projection	⊕ ↗		667	
.xx = ±0.25	Unit	mm	Scale		
.xxx = ±0.10	Drawn By	Martin 11/22'23			

<b>OUPIIN</b>			
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 4973-1XxxTRxB-V0			
SHEET	1/2	Ver.No.	B7

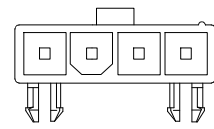
REV.	SPECIFICATION	ECN NO.	APPD.



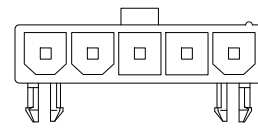
2P



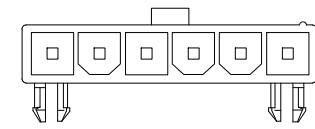
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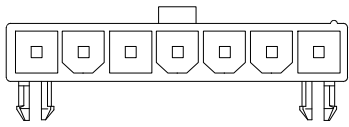
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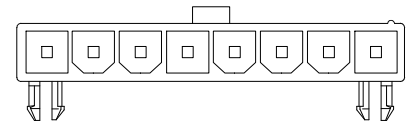
5P



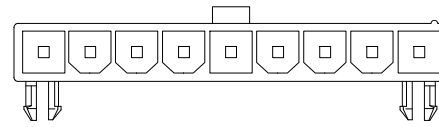
6P



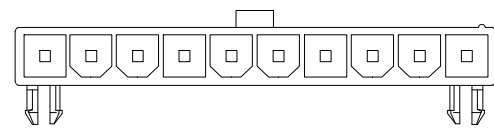
7P



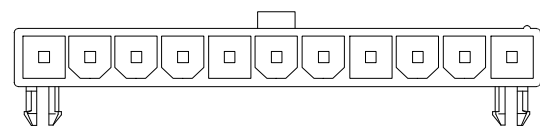
8P



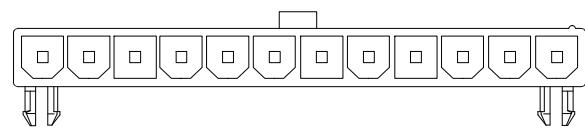
9P




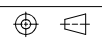
10P



11P



12P

<b>Tolerances</b> .x = ±0.40 .xx = ±0.25 .xxx = ±0.10	<b>Dwg. No.</b> 4973D02011		<b>Title:</b> 4973 Series		 <b>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.</b> P/N: 4973-1XxxTRxB-V0		
	<b>Projection</b> 		4.2mm Connector				
	<b>Unit</b> mm	<b>Scale</b> 1:N	R/A Wafer				
	<b>Drawn By</b> Martin	11/22'23	① 667	<table border="1"> <tr> <td>SHEET</td> <td>2/2</td> <td>Ver.No.</td> <td>B7</td> </tr> </table>		SHEET	2/2
SHEET	2/2	Ver.No.	B7				