

REV.	SPECIFICATION	ECN NO.	APPD.

Material:
Housing: PA66, UL94V-0, Black.
Contacts: Phosphor Bronze, 100u" Tin Plated over Nickel 15u".

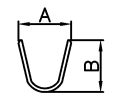
Electrical Characteristics:

Current Rating:

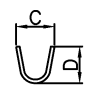
Wire size	#20	#22	#24	#26	#28	#30
Ampere	5A	5A	4A	3A	2A	1A

Voltage Rating: 250V DC/AC.
Dielectric Withstanding Voltage: AC 1500V.
Insulator Resistance: 1000MΩ min.
Contact Resistance: 10mΩ max.
Operating Temperature: -25°C~+85°C.

***RoHS Compliant**

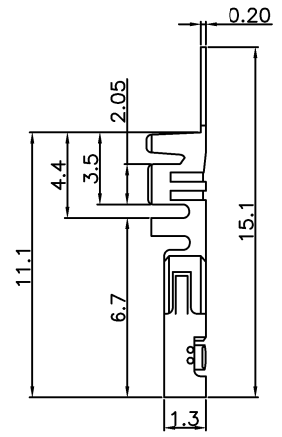
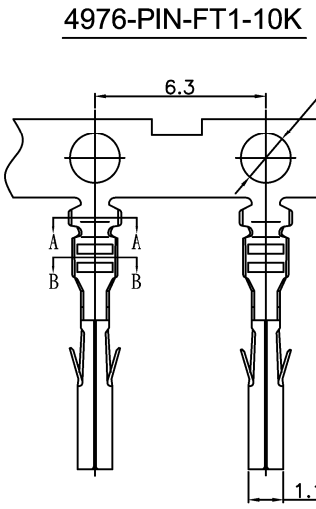
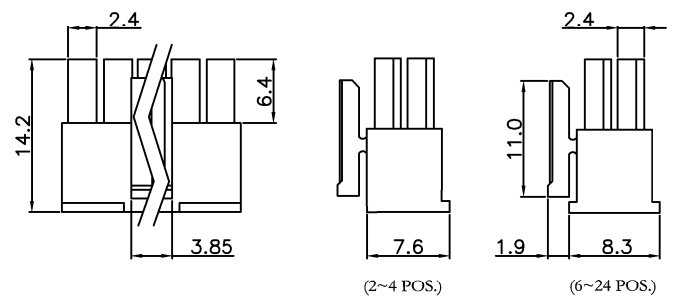
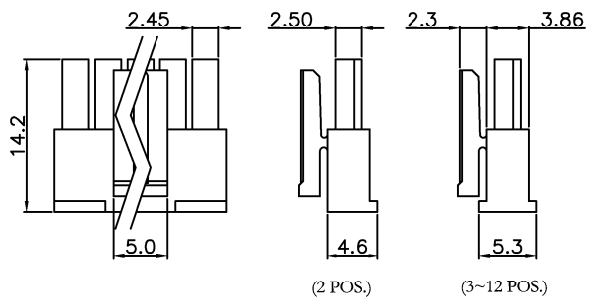
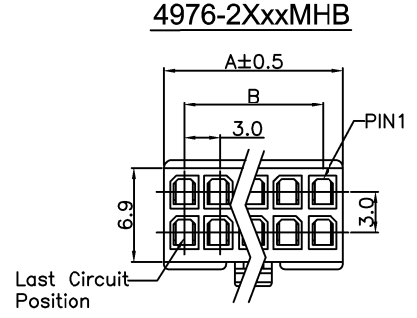
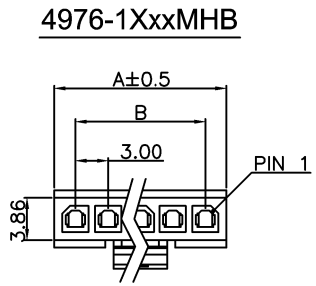


Section A-A



Section B-B

4976-1XxxMHB					
Position	2 Thru 12				
Dimension	2 Thru 12				
A	3.0 X (No. of Positions)+1.0				
B	3.0 X (No. of Positions-1)				
4976-2XxxMHB					
Position	2 Thru 24				
Dimension	2 Thru 24				
A	3.0 X (No. of Positions/2)+1.0				
B	3.0 X (No. of Positions/2-1)				
4976-PIN-FTx-10K					
Wire Gauge	Type	A	B	C	D
28AWG-30AWG	T2	2.4	1.9	1.8	1.6
20AWG-24AWG	T1	2.7	2.5	2.1	2.1



Series 4976- x X xx M H B
1: Single Row
2: Double Row
No. of Pin Per Row
B: Bulk Package
H: Housing
M: Male

Series 4976- PIN- F Tx -10K
PIN
F: Female
10K: 10K Pins Per Reel
T1: Wire Range 20-24 AWG
T2: Wire Range 26-30 AWG

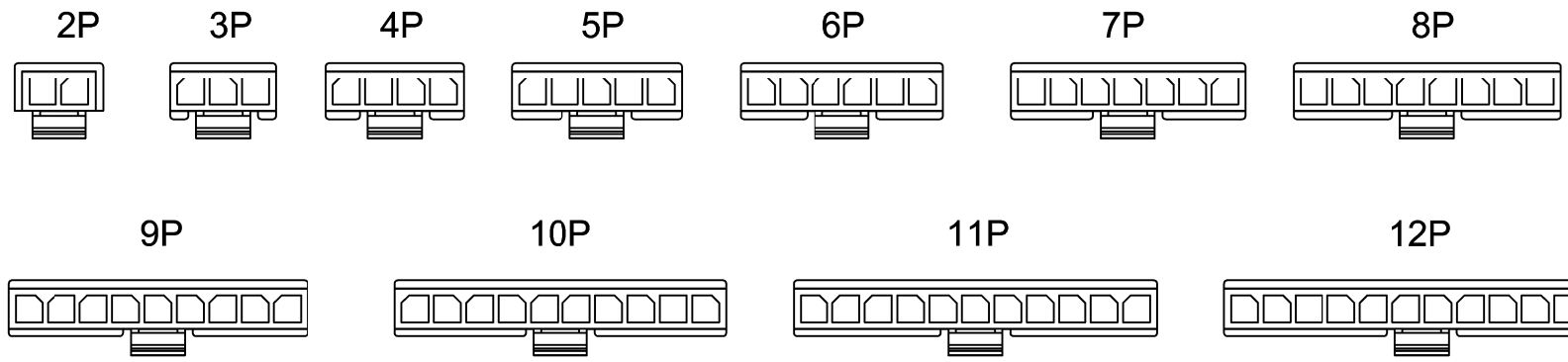
Tolerances	Dwg. No.	4976D01003	
x = ±0.5	Projection	⊕ ⊖	
.x = ±0.45	Unit	mm	Scale 1:1
.xx = ±0.25	Drawn By	Jerry 01/30'20	

Title: 4976 Series
3.0mm Wire to Board
Housing & Terminal
⊙667

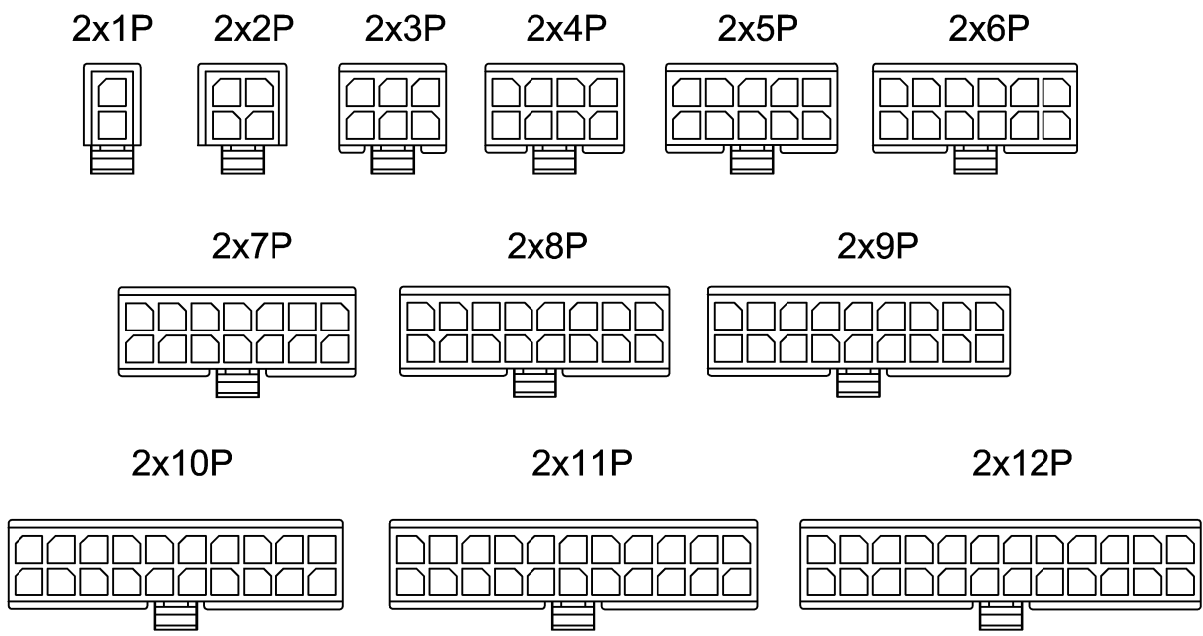
OUPIIN			
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 4976-xxMHB&4976-PIN-FTx-10K			
SHEET	1/2	Ver.No.	C1

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4976-1XxxMHB



4976-2XxxMHB



Tolerances	Dwg. No.	4976D01003		Title:	4976 Series	
x = ±0.5	Projection	⊕ ⊖		3.0mm Wire to Board		
.x = ±0.45	Unit	mm	Scale	Housing & Terminal		
.xx = ±0.25	Drawn By	Jerry 01/30'20		Φ667		

OUPIIN			
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 4976-xXxxMHB&4976-PIN-FTx-10K			
SHEET	2/2	Ver.No.	C1