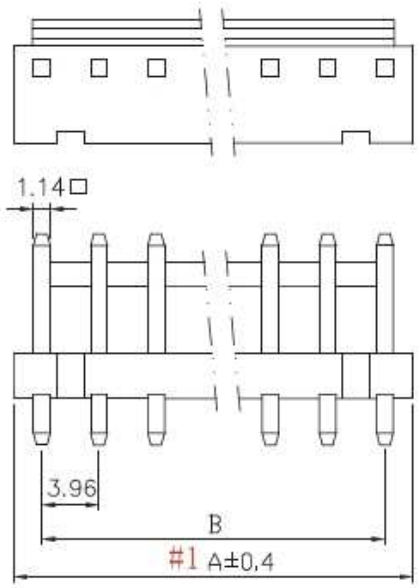
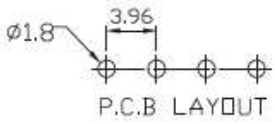
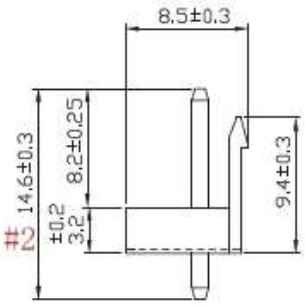
Comparison Report

1. Pin Header Package Dimension

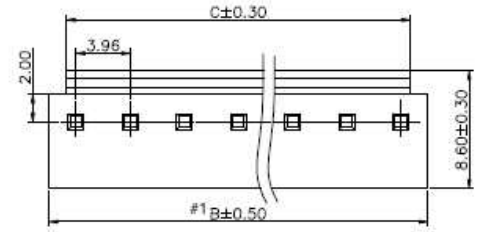
OLD 3FM00403510 CONN.M (3961-04,TOP,3.96mm,EVER)	NEW 3FM00403530 CONN.M (M3962-4AC-A,TOP,3.96mm,XINYA)

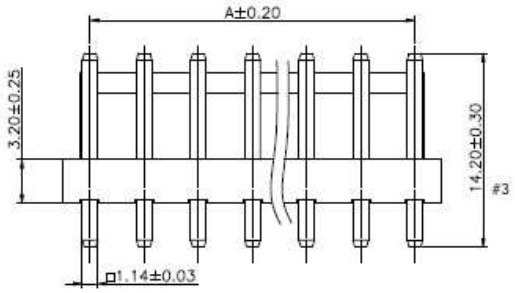


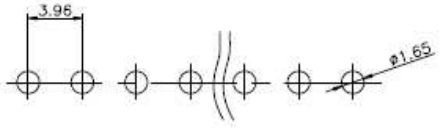




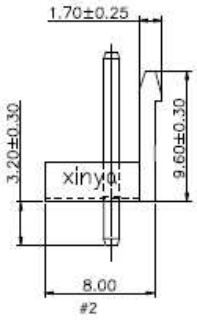
PART NO.	A	B	缺口數
3961-02	7.92	3.96	1
3961-03	11.92	7.92	1
3961-04	15.84	11.88	2
3961-05	19.84	15.84	2







Hole Layout
(Tolerance: ±0.05)



No. of Contacts	DIMENSIONS		
	A	B	C
2	3.96	7.92	5.34
3	7.92	11.88	9.30
4	11.88	15.84	13.26
5	15.85	19.80	17.22
6	19.80	23.76	21.18
7	23.76	27.72	25.14
8	27.72	31.68	29.10

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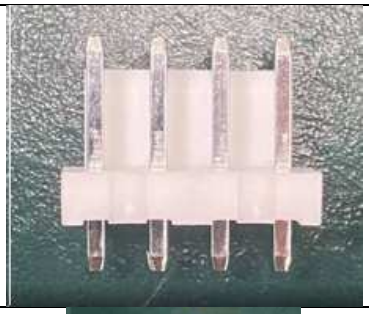
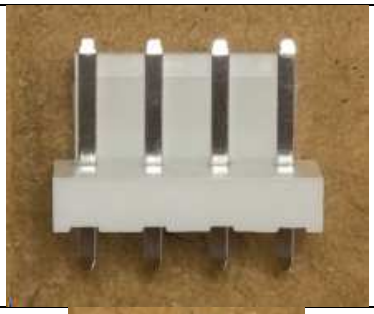
Comparison Report

2. PICTURES

Item	OLD Part	NEW Part
Front View		
Side View		

3. Characteristics

ELECTRICAL CHARACTERISTICS

Parameter	Limits		Unit
	Old Part	New Part	
Voltage Rating	250	250	V
Current Rating	5	7	A

MATERIAL CHARACTERISTICS

Parameter	Old Part	New Part
Body	Nylon 66 UL 94V-0	PA 66, UL 94V-0
Pins	Brass Tin Plated	Copper Alloy, Tin Plated

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Comparison Report

4. Production Process & Function Test

Pilot Run Model : 2AAD094R038, 5 pcs
Pilot Run Model : 2AAD462R03U, 5 pcs
Test Result : Pass

5. Conclusion

This component change has been evaluated by DIVA; the initial successor evaluation showed the new successor is compatible with former model. None of the other components and program will be needed to recalibrate or implement. The ECN will be provided if you approve.