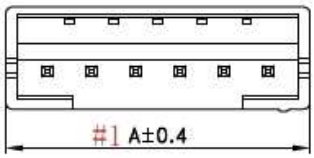
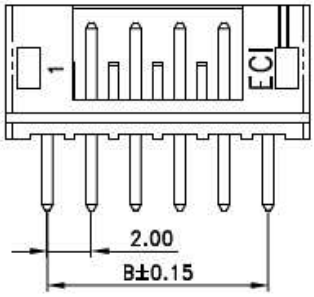
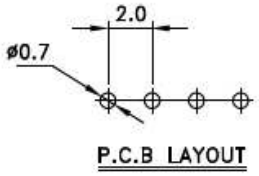
Comparison Report

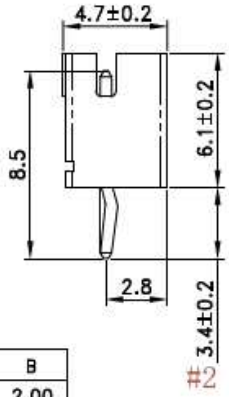
1. Pin Header Package Dimension

OLD	NEW
3FM00202520 / 3FM00302520/3FM00402520 3FM00502520 / 3FM00602520/3FM00702520 3FM00802520 / 3FM00902520/3FM01002520 CONN.M (2021-XX,TOP,2.0mm,EVER)	3FM00202550 / 3FM00302550/3FM00402550 3FM00502550 / 3FM00602550/3FM00702550 3FM00802550 / 3FM00902550/3FM01002550 CONN.M (W2011- XX SVA-B,TOP,2.0mm,XINYA)

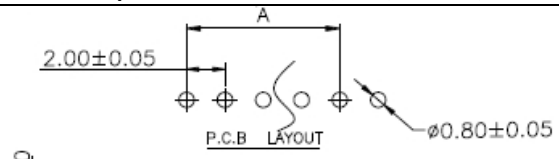


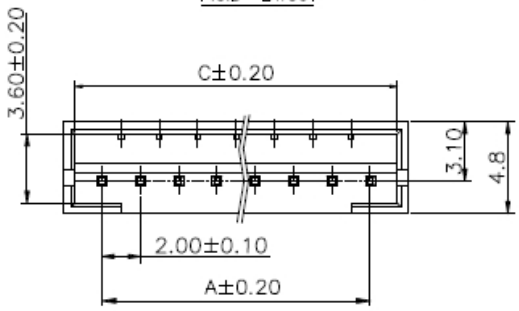


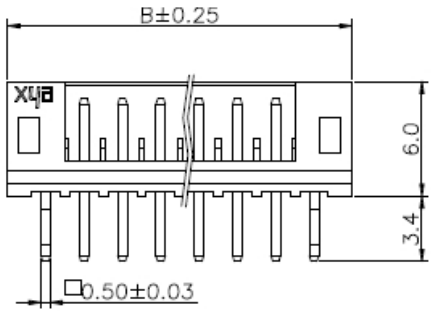




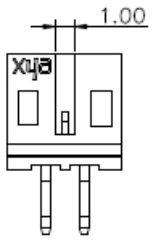
PART NO.	A	B
2021-02	6.0	2.00
2021-03	8.0	4.00
2021-04	10.0	6.00
2021-05	12.0	8.00
2021-06	14.0	10.00
2021-07	16.0	12.00
2021-08	18.0	14.00
2021-09	20.0	16.00
2021-10	22.0	18.00







No. of Contacts	DIMENSIONS A	B	C
2		6.00	4.80
3	4.00	8.00	6.80
4	6.00	10.00	8.80
5	8.00	12.00	10.80
6	10.00	14.00	12.80
7	12.00	16.00	14.80
8	14.00	18.00	16.80
9	16.00	20.00	18.80
10	18.00	22.00	20.80



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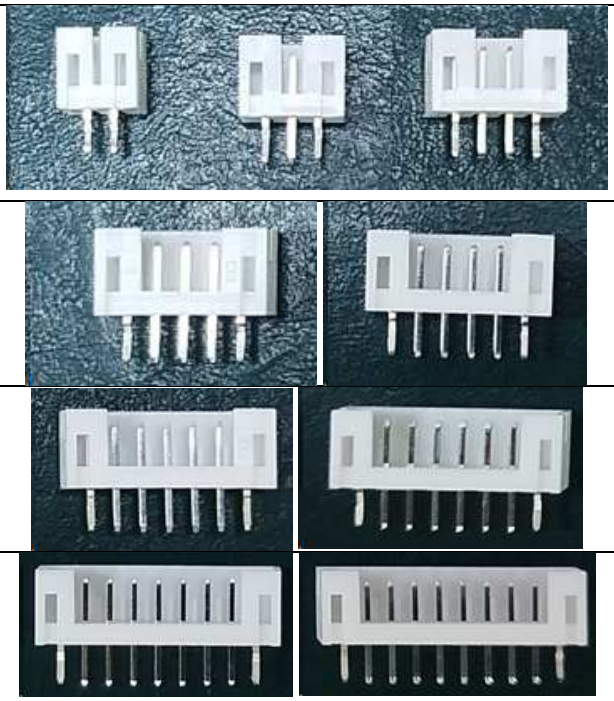
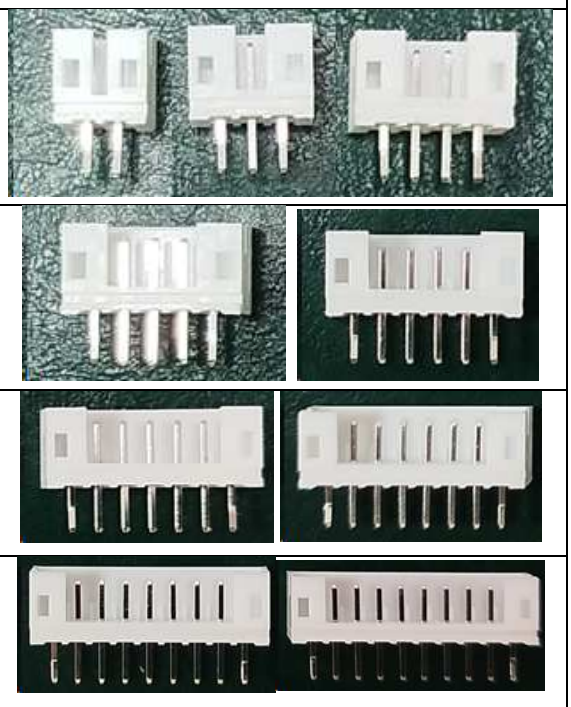
Comparison Report

2. PICTURES

Item	OLD Part	NEW Part
Front View		

3. Characteristics

ELECTRICAL CHARACTERISTICS

Parameter	Limits		Unit
	Old Part	New Part	
Voltage Rating	250	250	V
Current Rating	1	2	A

MATERIAL CHARACTERISTICS

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

DIVA Labs.

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.