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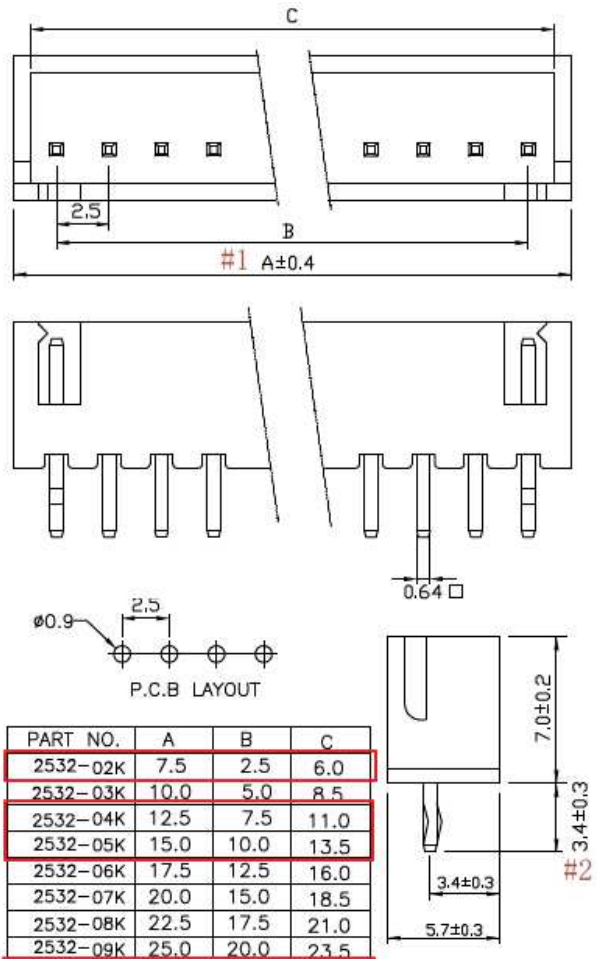
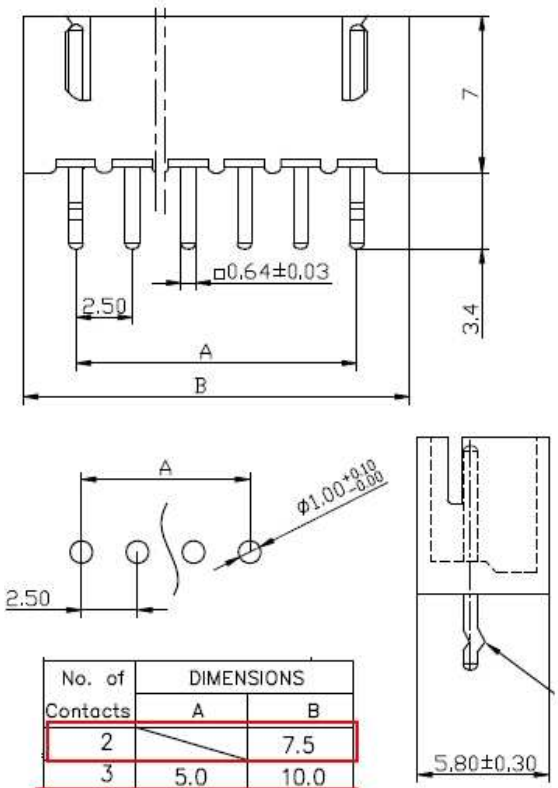
Comparison Report

1. Pin Header Package Dimension

OLD	NEW
3FM00200210 / 3FM00400210 3FM00500210 / 3FM01000210 CONN.M (2532-02K,TOP,2.5mm,EVER) CONN.M (2532-04K,TOP,2.5mm,EVER) CONN.M (2532-05K,TOP,2.5mm,EVER) CONN.M (2532-10K,TOP,2.5mm,EVER)	3FM00200240 / 3FM00400240 3FM00500240 / 3FM01000240 CONN.M (W2411-02SVA-M,TOP,2.5mm,XINYA) CONN.M (W2411-04SVA-M,TOP,2.5mm,XINYA) CONN.M (W2411-05SVA-M,TOP,2.5mm,XINYA) CONN.M (W2411-10SVA-M,TOP,2.5mm,XINYA)



PART NO.	A	B	C
2532-02K	7.5	2.5	6.0
2532-03K	10.0	5.0	8.5
2532-04K	12.5	7.5	11.0
2532-05K	15.0	10.0	13.5
2532-06K	17.5	12.5	16.0
2532-07K	20.0	15.0	18.5
2532-08K	22.5	17.5	21.0
2532-09K	25.0	20.0	23.5
2532-10K	27.5	22.5	26.0
2532- 11K	30.0	25.0	28.5
2532- 12K	32.5	27.5	31.0
2532- 13K	35.0	30.0	33.5
2532- 14K	37.5	32.5	36.0
2532- 15K	40.0	35.0	38.5
2532- 16K	42.5	37.5	41.0
2532- 17K	45.0	40.0	43.5
2532- 18K	47.5	42.5	46.0
2532- 19K	50.0	45.0	48.5
2532- 20K	52.5	47.5	51.0



No. of Contacts	DIMENSIONS A	B
2		7.5
3	5.0	10.0
4	7.5	12.5
5	10.0	15.0
6	12.5	17.5
7	15.0	20.0
8	17.5	22.5
9	20.0	25.0
10	22.5	27.5
11	25.0	30.0
12	27.5	32.5
13	30.0	35.0
14	32.5	37.5
15	35.0	40.0
16	37.5	42.5

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Comparison Report

2. Picture

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	3	3	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

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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.