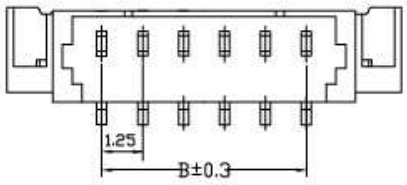
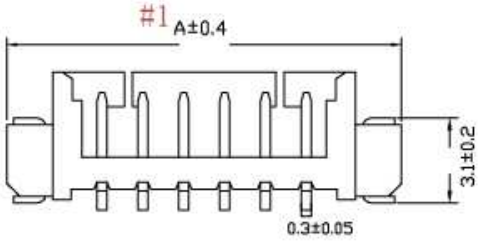
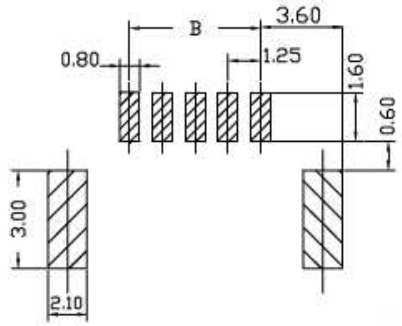
Comparison Report

1. Pin Header Package Dimension

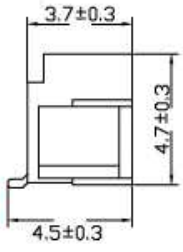
OLD 3FM00608910 CONN.M (M125PS-SMT-06,1.25mm,EVER)	NEW 3FM00608920 CONN.M (S1311-06SWA-S02-R,1.25mm,XINYA)

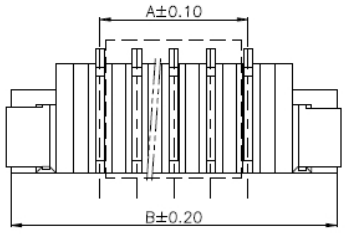


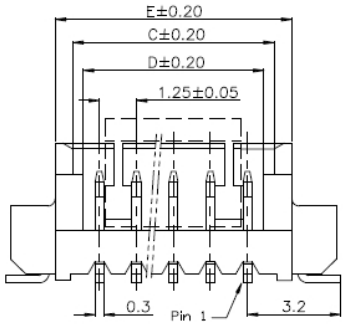


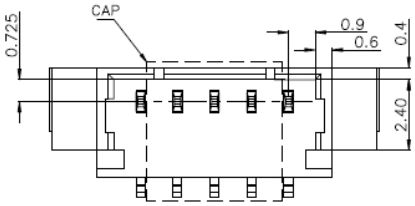


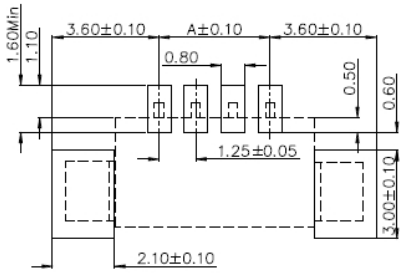
Part No.	Dim A	Dim B	PCS/REEL
M125PS-02	7.75	1.25	1.000
M125PS-03	9.00	2.50	1.000
M125PS-04	10.25	3.75	1.000
M125PS-05	11.50	5.00	1.000
M125PS-06	12.75	6.25	1.000
M125PS-07	14.00	7.50	1.000



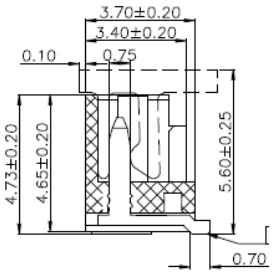








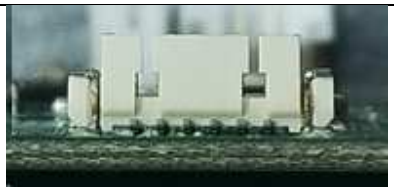
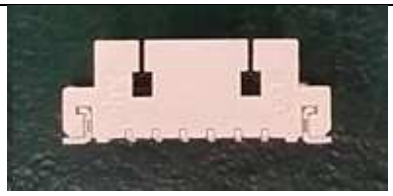
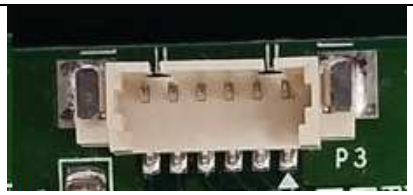
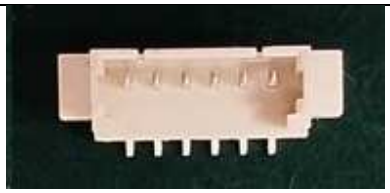
No. of Contacts	DIMENSIONS				
	A	B	C	D	E
2	1.25	7.25	3.05	2.35	4.25
3	2.50	8.50	4.30	3.60	5.50
4	3.75	9.75	5.55	4.85	6.75
5	5.00	11.00	6.80	6.10	8.00
6	6.25	12.25	8.05	7.35	9.25
7	7.50	13.50	9.30	8.60	10.50



DIVA Labs.

Comparison Report

2. PICTURES

Item	OLD Part	NEW Part
Front View		
Up View		

3. Characteristics

ELECTRICAL CHARACTERISTICS

Parameter	Limits		Unit
	Old Part	New Part	
Voltage Rating	30	125	V
Current Rating	1	1	A

MATERIAL CHARACTERISTICS

Parameter	Old Part	New Part
Body	Nylon 6T	LCP, UL 94V-0
Pins	Brass Tin Plated	Brass , Tin Plated

4. Production Process & Function Test

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

DIVA Labs.

Comparison Report

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.