



Solderability Testing Report

Work Order:	TB2024100802
Customer:	Seatech International Asia Limited
PO Number:	N/A
Inspector:	Aha Ge

Quantity Received:	5
Quantity Inspected:	5
Report Date/Time:	2024-10-08
Approver:	Carl Dean

PRODUCT INFORMATION

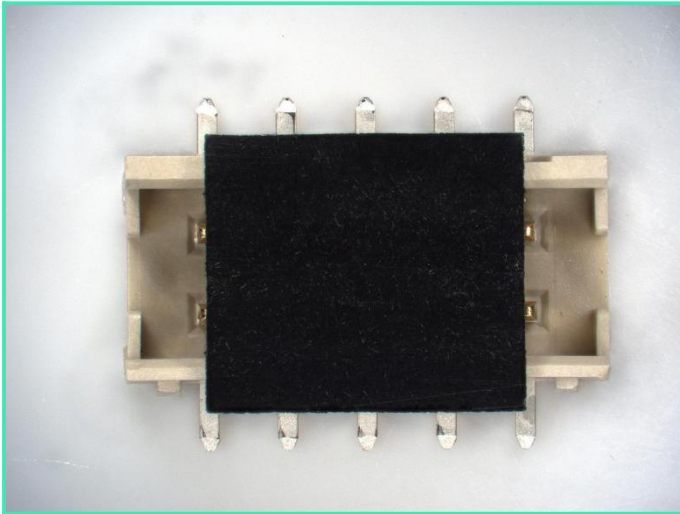
Part Number:	98424-S52-10ALF	Package Type:	N/A
Manufacturer:	Amphenol		
Product Description:	Conn Shrouded Header (4 Sides) HDR 10 POS 2mm Solder ST Top Entry SMD Minitek® T/R		
Datasheet Reference:	https://cdn.amphenol-cs.com/media/wysiwyg/files/documentation/datasheet/boardwiretoboard/bwb_minitek_2_00mm_btb.pdf		

REPORT SUMMARY

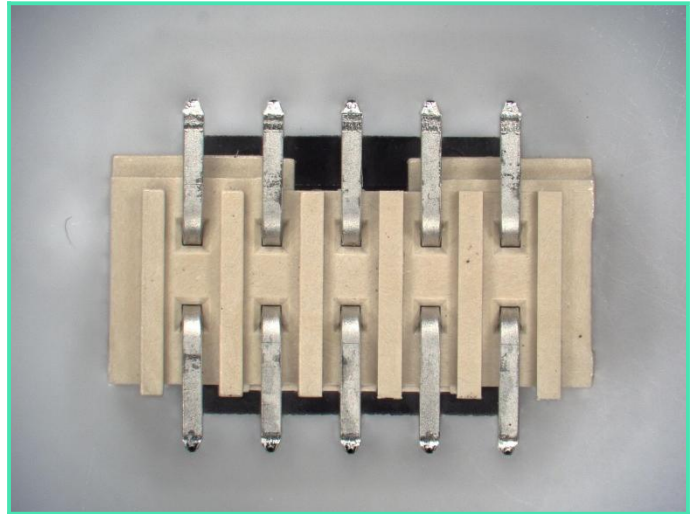
5 pieces of Amphenol 98424-S52-10ALF were used for Solderability test.

Solderability test is conducted to JEDEC standard J-STD-002E for "dip-and-look" for non-BGA devices. The standard states that solder coverage on more than 95% of the terminal pad area meets the requirements for solderability as defined within the JEDEC standard. Product was designated Pb-free by the manufacturer so Pb-free solder was used for testing. The sample was preconditioned before solderability test.

5 pcs samples passed since the terminal pads area showed more than 95% solder coverage after Pb-free solderability testing.

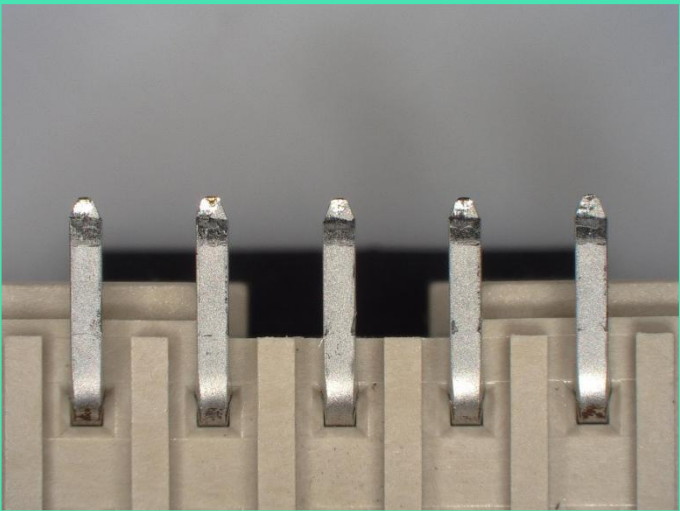


Body (top-side)

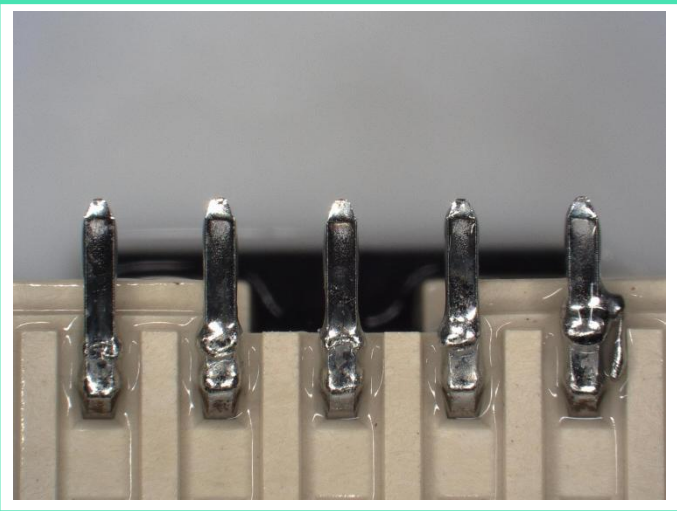


Body (bottom-side)

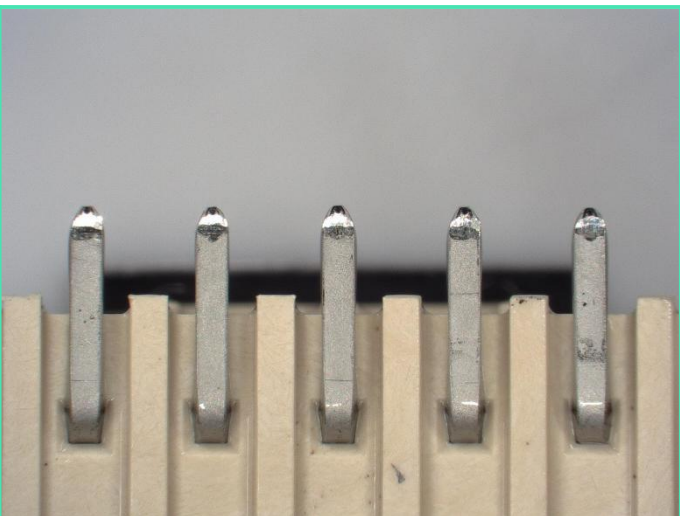
Solderability Test Result



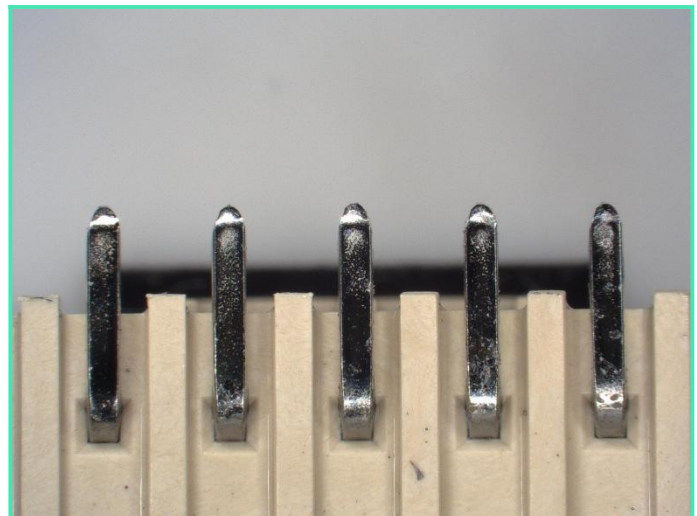
Solderability Test Before dipping (Sample 1)



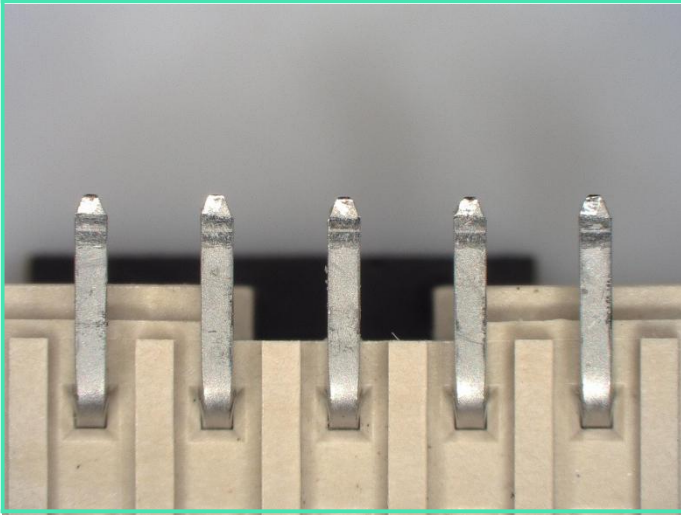
Solderability Test After dipping, (Pass) (Sample 1)



Solderability Test Before dipping (Sample 2)

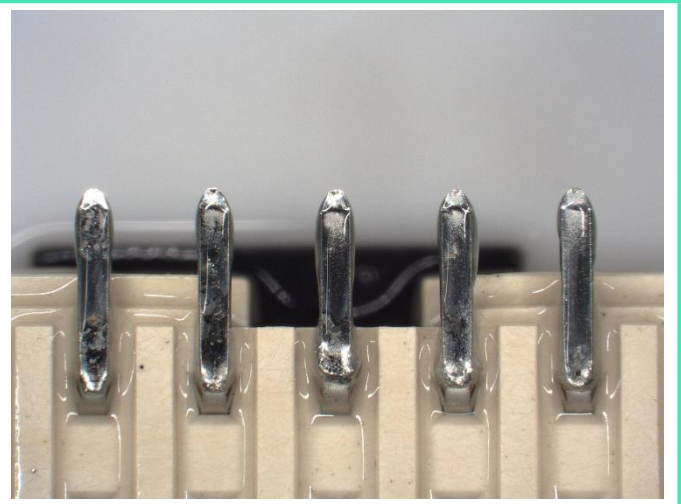


Solderability Test After dipping, (Pass) (Sample 2)



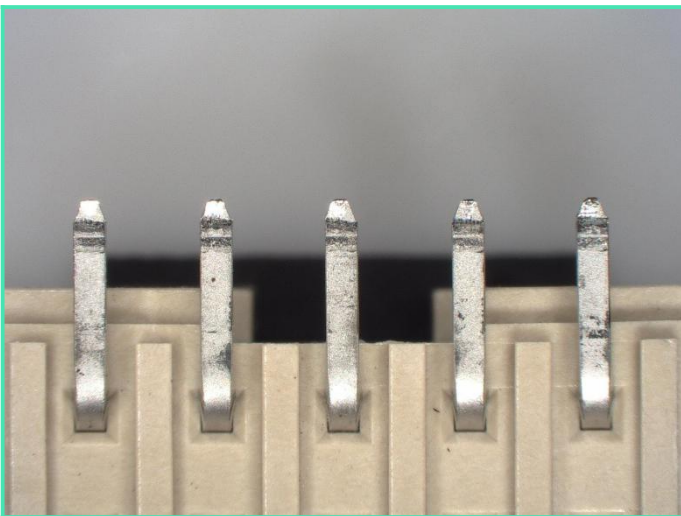
Solderability Test

Before dipping (Sample 3)



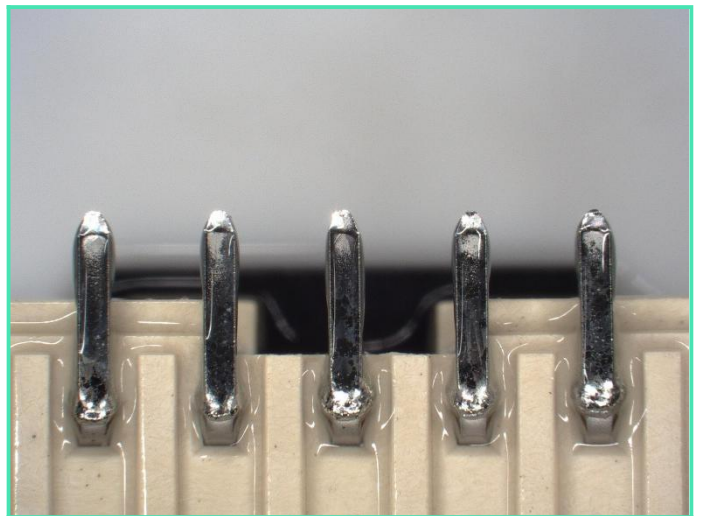
Solderability Test

After dipping, (Pass) (Sample 3)



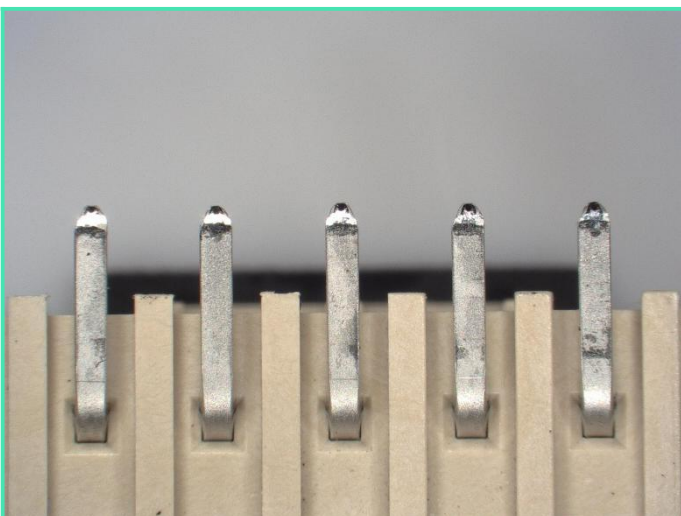
Solderability Test

Before dipping (Sample 4)



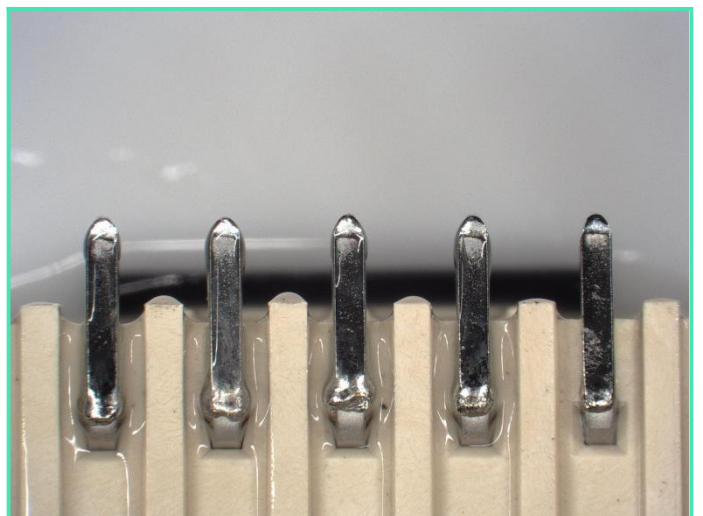
Solderability Test

After dipping, (Pass) (Sample 4)



Solderability Test

Before dipping (Sample 5)



Solderability Test

After dipping, (Pass) (Sample 5)