

## Existing



## Proposed



1. Excess length, Wire routing has sharp curves near joints. Wire is getting cut near marked areas.
2. Epoxy Not Applied near weak wire joint

1. Excess length reduced , Connector removed ,Wire routing changed to avoid Curve joints
2. Epoxy shall be applied near wire Joints

## Sample part with Modification



1. Wiring harness ,Excess length reduced , Connector removed ,Wire routing changed to avoid Curve joints
2. Epoxy applied on wire Joints

## Functional testing



Sample Lamp fitted in cabin and found glowing , and Switch on/off function found ok.