

Solderbility Profile

Date:Jan-24-2006 REV:B

Sub=Nylon 46 Material Temperture Specification

1)Soldering temp:260°C±5°C Solder regular Condition 2)Time:10±3sec 3)Solder wetting percentage:95% min **Reflow Condition** 1)Solder Method: Reflow or Wave 2)Environment: Room air 260°C(10sec±3sec) 260 3) Solder Composition: Solding Paste Temperature(°C) 200 4)Test Board: 52mmX36.5mmX1.6mm thick 200°C 5) This temperature profile is based on the 160°C 150 150°C above conditions. In idndividual applications the actuar temperature may 100 vary. Consult your solder paste and 50 equipment manufacturer for specific recommendations (160 to 90 seconds) (60 seconds) 60-150 Soldering 240 6)There must not be visible defect after Preheating 120 Soldering 180 testing Time Max-6minute NYLON46 Recommended Temperature Profile