INSTALLATION OF HEAT SHRINK BOOTS WITH ‘W1’ AND ‘W3’ HOT MELT ADHESIVE

The following instructions apply to Type 1, 2, 5, 6 and 7 heat shrink boots, used in conjunction with ‘W1’ and ‘W3’ high temperature hot melt adhesive. Boots are pre-coated at the factory.

Surface Preparation

1. No preparation of the heat shrink boot is required.
2. Degrease the adapter using isopropyl alcohol or IPA impregnated wipes.
2. Abrade the cable jacket thoroughly with 100 grit emery cloth in the region where the part will recover. Remove loose particles with a dry tissue.

Installation

1. Set heat gun temperature to 230-250°C (446°-482°F), measured at 25mm (1”) from the nozzle exit.
2. Allow the heat gun 2 minutes to stabilize.
3. Recover boot in accordance with the general installation procedures, except as follows:
   • After the boot has been recovered remove any excess adhesive with a tissue.
   • Apply a post heat to both the "A" and "C" end to ensure full flow and adhesion of the adhesive. A flow of adhesive around the "C" cable end should be evident.

Post Installation and Inspection

1. Allow the part two hours before the inspection stage; however, once the part has cooled the harness can be handled with care.
2. Joints should be inspected per the General Installation Guide.