



AMP Heavy-Head Adapter 525432-1, is designed to allow a variety of heavy heads to be actuated using an AMP 626 Pneumatic Tooling Assembly. The heavy head adapter assembly, attaches to the tool holder assembly of the pneumatic tool, to provide the necessary straight line motion of the crimping dies. When actuated, a cam extends through the tool holder into the adapter, contacting an internal spring-loaded die holder mechanism. The other end of the mechanism is directly connected to the movable die and as the cam pushes against the mechanism, the movable die moves in a straight line and bottoms against the stationary die. When the cam of the pneumatic tool retracts, the force is removed from the movable die and the spring loaded mechanism returns to its starting position. The die may also be opened and closed manually by use of the plastic slide switch, which is coupled to the movable die and the spring loaded mechanism via a screw. The slide switch therefore permits opening and closing of the dies for insertion and removal of the terminals or splices.

**NAME OF TOOL**

Heavy H/d Adapter, 626 Tooling

**Log No.**

525432-1

**AMP Product applied:**

Description: Various

Part No.: Various

Packaging:

**Type Designation**

**Eng Responsibility:**

AMP GB

Source: (if other than AMP)

**Specification of materials used in application:**

Cable:

Insulation:

**Application Specification:**

**Customer Manual:**

409-5862

**Specification of output product:**

**Instruction Sheet:**

411-3202

**Cycle rate:**

(Dependent on operator dexterity)

**Approbation & Conference**

CE approved

**Release Status:**

Rev "O"

**Utilities:**

Size: 50mm x 100mm

Issued: 01/06/98

Weight: 0.4 kg

By: John Swarbrick

Class: 1.1.2