

## **AMP MONO-SHAPE**

Connectors in In-Line Mating Technology

METRIC
Dimensions are millimetres over inches

Catalogue 1654742 Revised 5-04

### **AMP MONO-SHAPE Connector Versions**

## Same Shape -Different Applications

With the same outside shape four connector versions are available, which are to handle with the same application tooling.

### **TAB Connectors**

2–12 position 5.0 mm pitch connectors with insulation displacement contacts mateable with components according to RAST 5 and with tinned copper alloy tab 6.3 x 0.8 mm according to DIN 46244.

### Wire Size Range:

0.5-1.5 mm<sup>2</sup>

#### **Current Rating:**

16 Ampere max. acc. to wire size

-For LIF version up to 10 Ampere max

LIF version 2 point contact instead of 4 as per standard version

### **Single Way Connectors**

Single Way connectors with insulation displacement contacts for use on tinned copper alloy tab 6.3 x 0.8 mm according to DIN 46244.

# Wire Size Range:

0.5-1.5 mm<sup>2</sup>

### **Current Rating:**

16 Ampere max. acc. to wire size

### **Supply Status:**

In order to increase productivity these items are supplied in sticks.

#### **PCB Connectors**

2–12 position 5.0 mm pitch connectors with insulation displacement contacts according to printed circuit boards with thickness  $1.5\pm0.2$  mm and 5.0 mm pitch.

### Wire Size Range:

0.5-0.75 mm<sup>2</sup>

#### **Current Rating:**

6 Ampere max. acc. to wire size

#### PC Board:

Single or both sides printed 5 µm tin over 35 µm copper

#### **Satellite Connectors**

3 position connectors, pitch 5.0 mm, with short circuited insulation displacement contacts for harness shunts.

# Wire Size Range:

0.5-1.5 mm<sup>2</sup>

#### **Current Rating:**

16 Ampère max. acc. to wire size