

# AMP MONO-SHAPE MARK II

Connectors in In-Line Mating Technology

METRIC Dimensions are millimetres over inches

Catalogue 1654742 Revised 5-04

## **Technical Data**

Centerline: 5.0mm

**Current Voltage:** 250 V≃

**Housing Material:** 

Polyamide, PA 6.6 and PA 6

Air and Creepage Distance:

>3.2mm

Approvals: VDE, UL CSA applied

Flammability Rating: According UL 94 V-2

Standard Colour:

Natural

#### **TAB Connectors**

1-10 position 5.0 pitch connectors with insulation displacement contacts mateable with components according to rast 5 and with tinned copper alloy tab contacts 6.3 x 0.8mm according to DIN 46244 and DIN 17670 Part 1.

## **TAB-BRIDGE Connectors**

Same design as TAB Connectors but with a bridge between two adjacent contacts to have a Short Circuit between them.

# Wire Size Range:

0.35-1.5 mm<sup>2</sup>

### **Current Rating:**

16 Ampere max. acc. to wire size used

### **PCB Connectors**

2-12 position 5.0 mm pitch connectors with insulation displacement contacts mateable with printed circuit boards (PCB)

# Wire Size Range:

0.35-0.75 mm<sup>2</sup>

### **Current Rating:**

6 Ampere max. acc. to wire size used

#### PC Board:

Single or double side, with thickness 1.6±0.2mm, FR4, 2 x 0.35 µm Copper 5µm tinned tracks, 5.0mm pitch