



**MILES · PLATTS**

## TERMINALS

- All terminals & wire are now being converted to lead free
- Imperial type TBS 900 series to suit A and S ranges
- Metric type TBS 600 series to suit M range
- Solderability test to BS 2011 1981
- Round, square and serrated wire available
- Retention tests performed to assure connection integrity



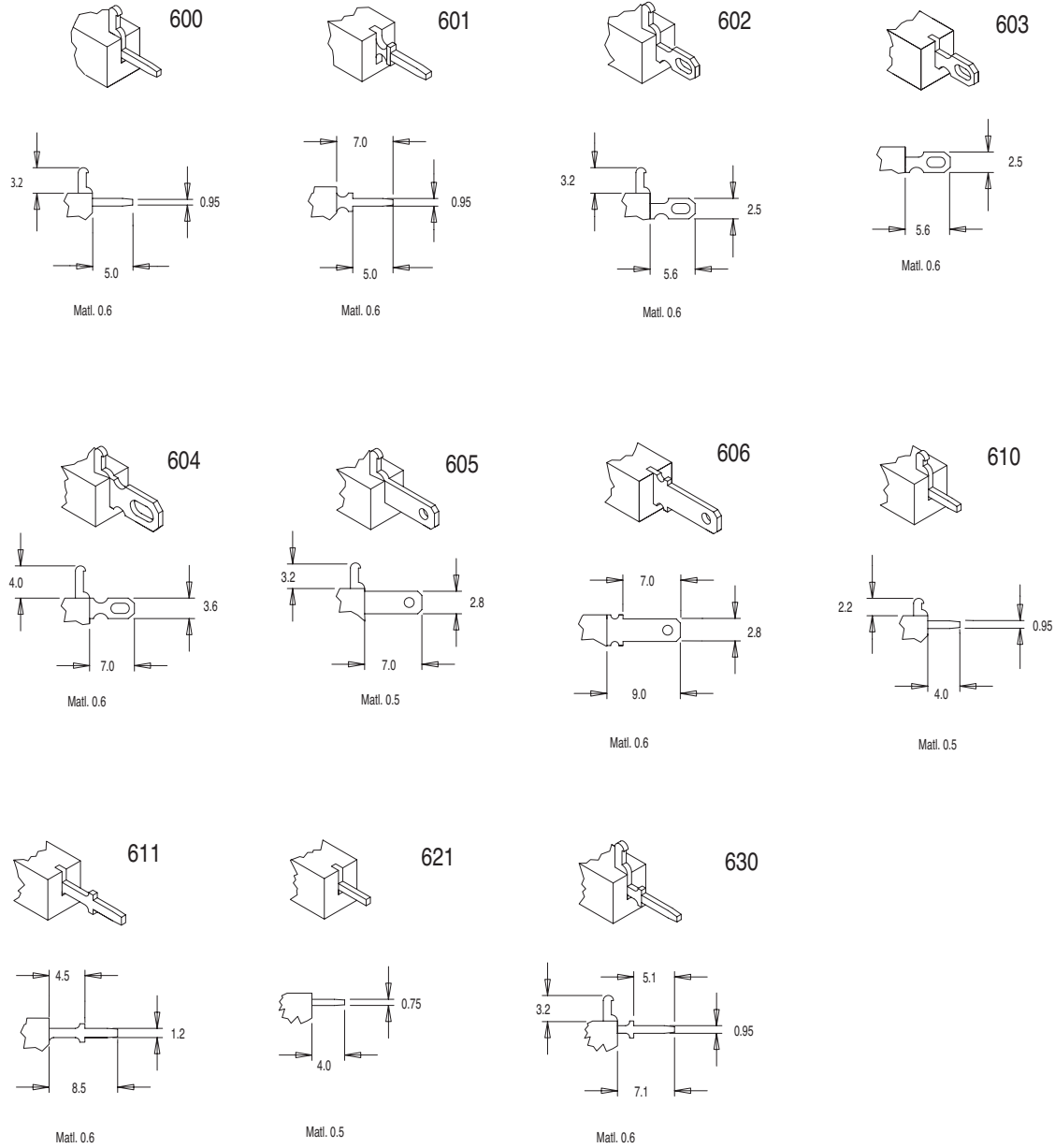
Miles-Platts are technical moulders - we manufacture more than bobbins  
- please contact sales for details



# Terminals

# MILES · PLATTS

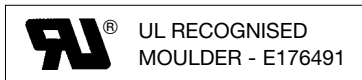
## TBS 600 RANGE



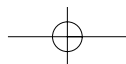
Section 8

Standard materials: CZ108 or CuZn37 brass Solderability test to BS2011: 1981 Dimensions in millimetres All terminals are lead-free

For further technical information please contact sales@milesplatts.co.uk or www.milesplatts.co.uk



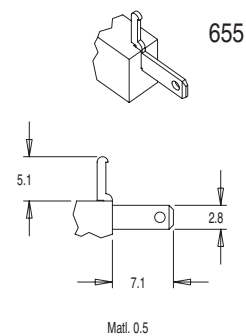
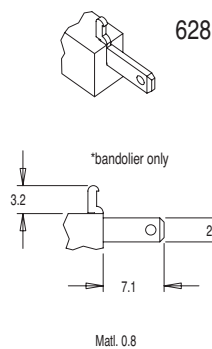
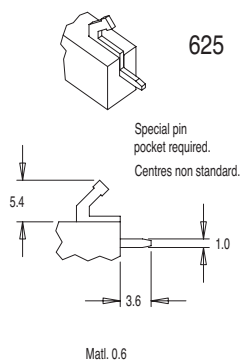
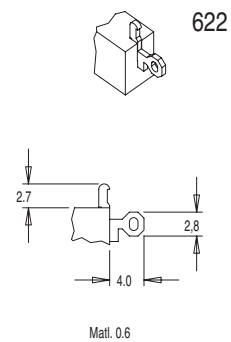
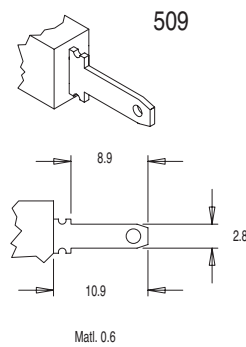
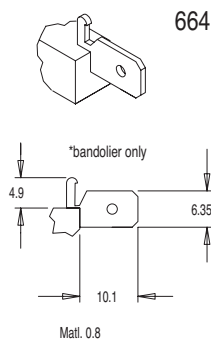
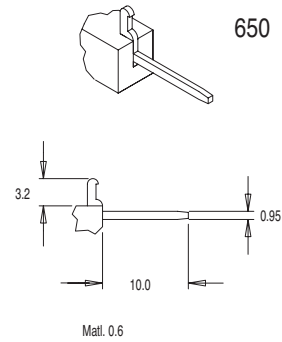
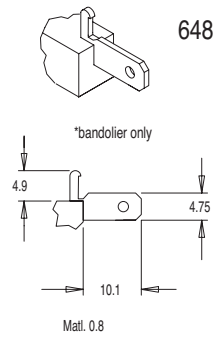
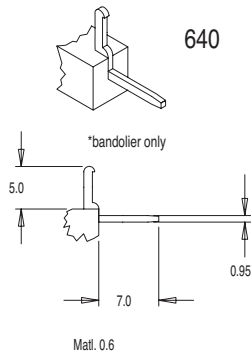
Section 8  
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**Terminals**

**TBS 600 RANGE**



Standard materials: CZ108 or CuZn37 brass Solderability test to BS2011: 1981 Dimensions in millimetres All terminals are lead-free

For further technical information please contact sales  
Tel: +44 (0) 116 262 2593 Fax: +44 (0) 116 253 7889



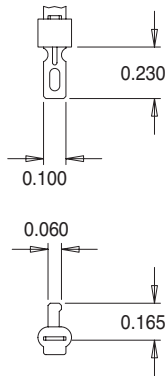
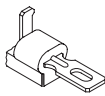
MILES · PLATTS

Terminals

TBS 900 RANGE

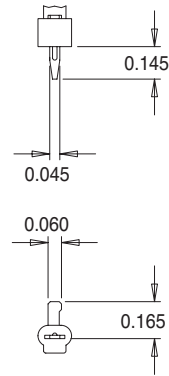
TBS 900

Matl 0.015



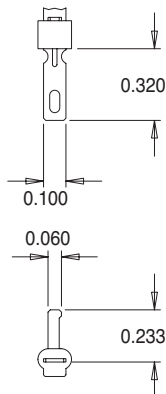
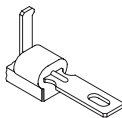
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Matl 0.015



TBS 910

Matl 0.015

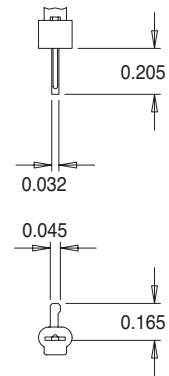


TBS 907

Matl 0.015

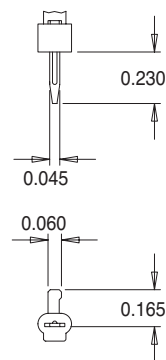


Special blind pocket required



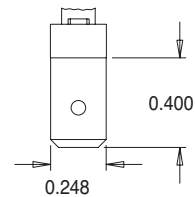
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Matl 0.015



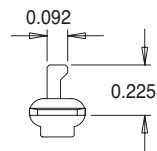
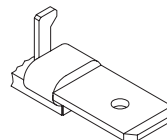
TBS 924

Matl 0.032



TBS 930

Matl 0.020



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Most products are available direct from stock with same day despatch - please contact sales for details

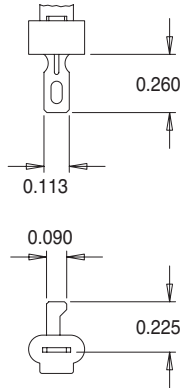
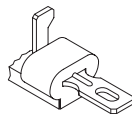


# Terminals

## TBS 900 RANGE

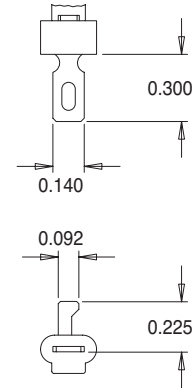
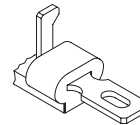
TBS 902

Matl 0.020



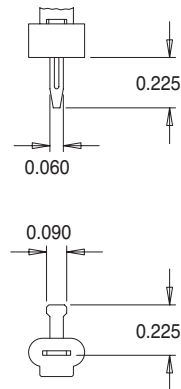
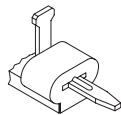
TBS 908

Matl 0.024



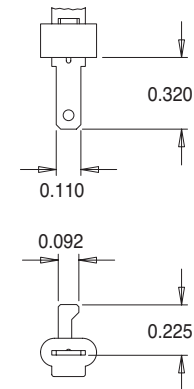
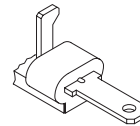
TBS 903

Matl 0.020



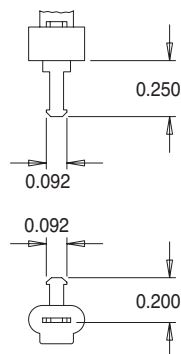
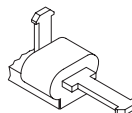
TBS 909

Matl 0.020



TBS 906

Matl 0.024

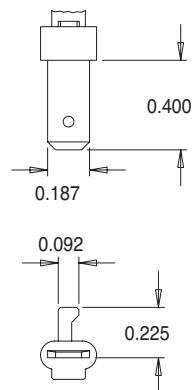
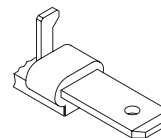


TBS 918

\*bandolier only  
Matl 0.032

TBS 931

Matl 0.020

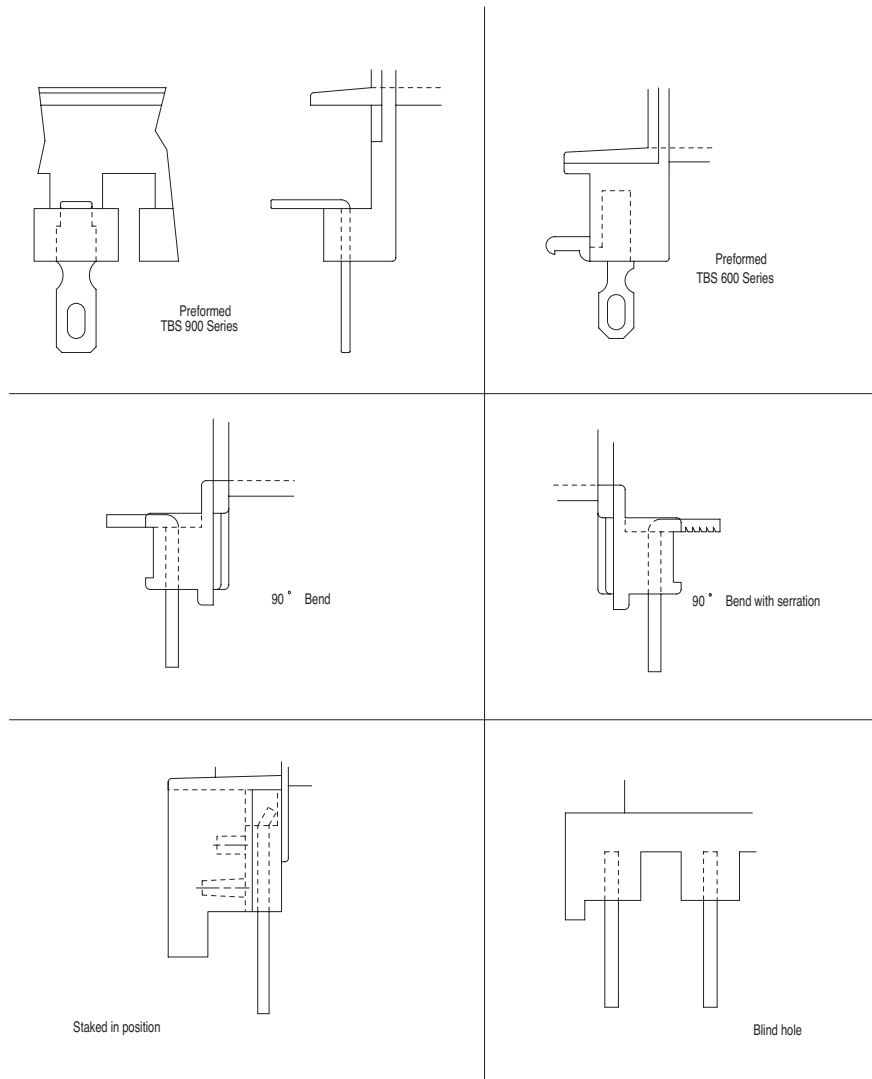


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Miles-Platts terminals & wire pins are lead-free - all polymers meet the ROHS directive (2002/95/EC). Please refer to website for details.



# Pin Insertion Methods



**Section 8**

**Glossary of Terms** - The following is a selected list of industry related terms associated with solderability.

- Activator** A compound added to flux to increase flux efficacy.
- Cold Joint** A commonly used term that refers to a poor quality solder joint.
- Dewetting** Retreat of solder from all or part of joint surfaces, which were initially wetted, leaving an insufficient layer of solder.
- Dip Soldering** The method of soldering adopted by Miles-Platts in which the material to be soldered is fluxed, then dipped into a bath of molten solder.
- Dross** Oxidised solder that forms as a residue in solder baths.
- Efficacy** Term used to describe the level of fluxing activity exhibited by a particular flux.
- Flux** Material used to improve the flow properties of molten solder and the wetting of metallic substrates.
- Liquidus** The temperature at which an alloy becomes fully liquid.
- Solderability** The term used to measure the ease with which a material may be soldered with a particular combination of solder and flux.
- Tinning** A pre-coating of a metallic surface with molten solder to protect from oxidation and preserve solderability.
- Wetting** Spreading of a coating of molten solder on a metallic substrate and production of an intermetallic compound.

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