

# Prototyping board accessories: terminal pins

## Terminal assembly (Type 8)

This assembly is designed to act as a terminal on PC boards for attachment of scope probe etc. The spring design allows the terminal to be inserted into a plated through hole board without damaging the hole plating. The terminal will remain in place when the board is reversed for soldering. The sintered glass bead has a recommended maximum working temperature of 475°C. Assemblies are available for two different hole diameters. The terminal assemblies are available in five standard colours; black, yellow, red, white or green.

Nominal hole Ø	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)
1,0 ±0,1	1,1 - 1,3	3,1 - 3,3	2,3 - 2,5
1,4 ±0,2	2,0 - 2,2	2,9 - 3,1	3,2 - 3,4

Terminal Assemblies	Ordering information	
Colour	Nominal hole Ø 1,0mm ±0,1	Nominal hole Ø 1,4mm ±0,2
Red	<b>20-313137</b>	<b>20-313141</b>
Green	<b>20-313138</b>	<b>20-313142</b>
White	<b>20-313139</b>	<b>20-313143</b>
Yellow	<b>20-313140</b>	<b>20-313144</b>
Black	<b>20-2137</b>	<b>20-2136</b>

Supplied in packets of 100

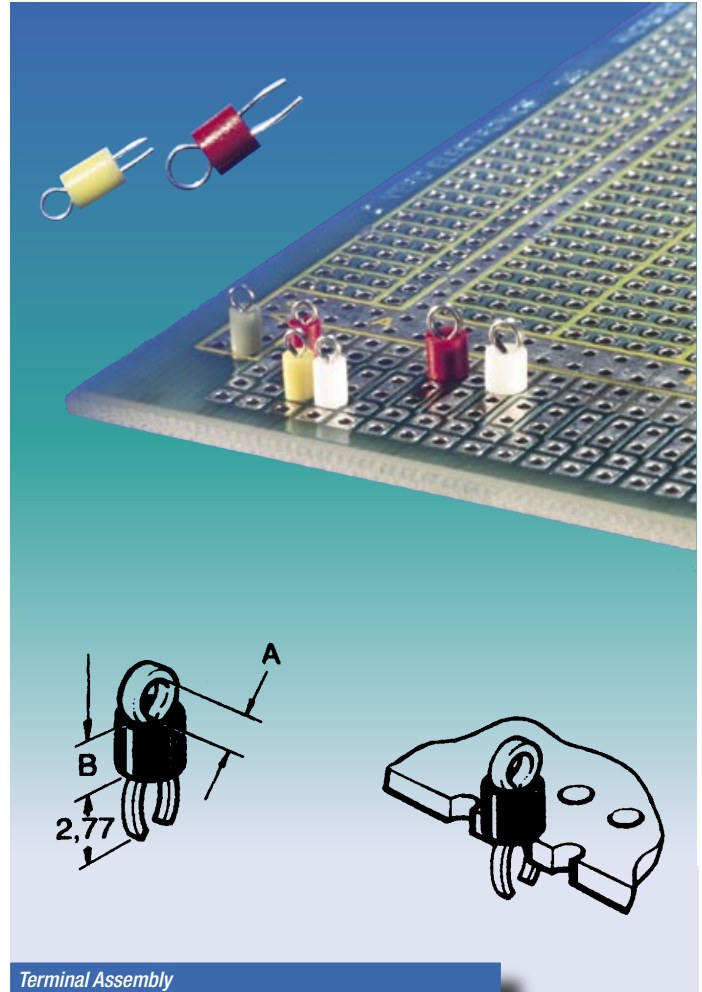
### Material Specifications

#### Sintered Glass Bead

Bead material	Boro Silicate Sintered Glass	
Properties	Loss angle at 1MHz (20°C) 5,7 / 0,003	

#### Wire Loop

Material	Phosphor Bronze (BS2873) PB102 Cu Sn5	
Composition (weight %)	Sn	4,5 – 5,5%
	P	0,02 – 0,40%
	Cu	rem.
Plating	Electroplated Bright Tin	3,0 – 5,0 micron



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