



## TECHNICAL SPECIFICATION

<b>Product</b>	Two piece press stud		
<b>Composition</b>	Acetal (Delrin 127UV)		
<b>Colour</b>	White		
<b>Part Number</b>	PB5A PB5B		
<b>Drawing Number</b>	BE-24-005		
<b>General Description</b>	Is formulated with a UV resistant additive package. Has good strength and displays good thermal stability.		
<b>Electrical Properties</b>	<b>Value</b>	<b>Units</b>	<b>Standard</b>
Electrical strength	24	KV/mm	IEC 60243-1
<b>Mechanical Properties</b>	<b>Value</b>	<b>Units</b>	<b>Standard</b>
Yield Strain	23	%	ISO 527
Yield Stress	70	Mpa	ISO 527
Flexural Modulus	2700	Mpa	ISO 178
Notched Izod Impact Strength	11	KJ/m <sup>2</sup>	ISO 179 -30 degrees/c, 1/A
Pull Force(first click)	5(+/- 30%)	kg	-
Pull Force(second click)	10(+/- 30%)	kg	-
<b>Thermal Properties</b>	<b>Value</b>	<b>Units</b>	<b>Standard</b>
Melting Point	178	Degrees Celsius	ISO 11357-1/3
Heat Deflection Temperature	90	Degrees Celsius	ISO 75-1/2 1.8 Mpa
Vicat Softening Temperature	160	Degrees Celsius	ISO 306

\*Typical properties only.