

1. Name of component – **Contact Bridge**
2. Material: Polyimide 11 Glass fibre reinforced moulding

2 a. Density: 1.26 gm/ cu cm minimum

2 b. Compression

Practical modulus of elasticity ... .. 35000 Kg/sq.cm

2 c. Tension

Breaking stress ... .. 900 Kg/sq.cm

Elongation on rupture ... .. 4%

2 d. Bending (ASTM D 790)

Maximum sag at 20 deg C ... .. 7 mm

Corresponding breaking stress ... .. 1100 Kg/sq.cm

Modulus of elasticity ... .. 25000 Kg/sq.cm

2 e. Torsion (ASTM D1043)

Stability or modulus of ... .. 10000 Kg/sq.cm  
stability

2 c. Dielectric strength

At 3 mm wall thickness ..... 20 kV/mm

3. Weight : 0.2 kg

4. Fig

