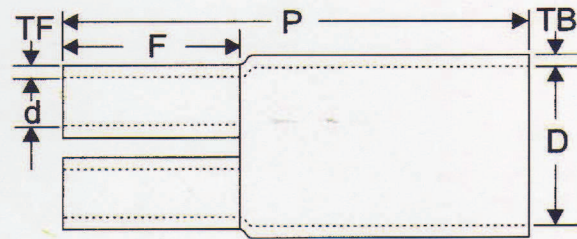
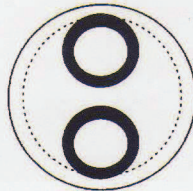




- All dimensions are in mm
- Drawing depicts typical dimensions
- E - as supplied
- S - after free recovery
- D, d - internal diameter without adhesive coating



PRODUCT DIMENSIONS

| SIZE | Dia D | | Dia d | | P | | F | | TB | TF |
|------------|-------|-----|-------|-----|-----|-----|-----|-----|------|------|
| | E | S | E | S | E | S | E | S | S | S |
| | Min | Max | Min | Max | Min | Max | Min | Max | ±20% | ±20% |
| LVC2BR0410 | 30 | 11 | 12 | 5 | 70 | 95 | 18 | 28 | 1.6 | 1.6 |

Heat Shrinkable 2-way Cable Breakouts provide environmental seal to the crutch of 2 core Plastic and Paper insulated cables rated up to 1.1kV. The Breakouts are made from thermally stabilised cross linked polymeric material.

The Breakouts are internally coated with hot melt adhesive.

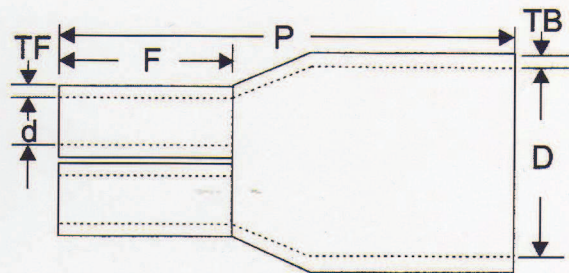
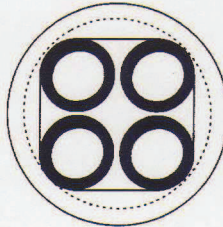
MATERIAL SPECIFICATION

Product Colour - Black

| Characteristics | Value | Test Method |
|--|---------------------------------|---------------------|
| Physical Properties | | |
| Specific gravity | 1.1±0.2 | ASTM D-1505 |
| Water adsorption | 1% (max) | ASTM D-570 /ISO 62 |
| Tensile strength | 10 N/sqmm (min) | ASTM D-412 /ISO 37 |
| Ultimate elongation | 300% (min) | ASTM D-412 /ISO 37 |
| Hardness | 45±3 shore D | ASTM D-2240 |
| Thermal Ageing Tests (120°C for 500hrs) | | |
| Tensile strength | 8 N/sqmm (min) | ASTM D-412 /ISO 37 |
| Ultimate elongation | 200% (min) | ASTM D-412 /ISO 37 |
| Electrical Properties | | |
| Volume resistivity | 1×10 ¹² Ohm-cm (min) | ASTM D-257 /IEC 93 |
| Dielectric strength | 10kV/mm (min) | ASTM D-149 /IEC 243 |
| Dielectric constant | 5 (max) | ASTM D-150 /IEC 250 |



- All dimensions are in mm
- Drawing depicts typical dimensions
- E - as supplied
- S - after free recovery
- D, d - internal diameter without adhesive coating



PRODUCT DIMENSIONS

| SIZE | Dia D | | Dia d | | P | | F | | TB | TF |
|------------|-------|-----|-------|-----|-----|-----|-----|-----|------|------|
| | E | S | E | S | E | S | E | S | S | S |
| | Min | Max | Min | Max | Min | Max | Min | Max | ±20% | ±20% |
| LVC4BR0415 | 35 | 16 | 12 | 5 | 85 | 105 | 14 | 20 | 2.3 | 1.4 |
| LVC4BR0821 | 44 | 20 | 20 | 8 | 140 | 175 | 30 | 46 | 3.5 | 1.8 |
| LVC4BR0925 | 60 | 26 | 22 | 10 | 170 | 220 | 30 | 46 | 3.6 | 2.5 |
| LVC4BR1334 | 90 | 35 | 34 | 14 | 170 | 220 | 30 | 48 | 3.3 | 2.5 |
| LVC4BR2454 | 120 | 55 | 50 | 25 | 200 | 250 | 50 | 65 | 4.2 | 3.3 |

Heat Shrinkable 4-way Cable Breakouts provide environmental seal to the crutch of 3 / and 4 core Plastic and Paper insulated cables rated up to 1.1kV. The Breakouts are made from thermally stabilised cross linked polymeric material.

The Breakouts are internally coated with mastic / hot melt adhesive.

MATERIAL SPECIFICATION

Product Colour - Black

| Characteristics | Value | Test Method |
|--|---------------------------------|---------------------|
| Physical Properties | | |
| Specific gravity | 1.1±0.2 | ASTM D-1505 |
| Water adsorption | 1% (max) | ASTM D-570 /ISO 62 |
| Tensile strength | 10 N/sqmm (min) | ASTM D-412 /ISO 37 |
| Ultimate elongation | 300% (min) | ASTM D-412 /ISO 37 |
| Hardness | 45±3 shore D | ASTM D-2240 |
| Thermal Ageing Tests (120°C for 500hrs) | | |
| Tensile strength | 8 N/sqmm (min) | ASTM D-412 /ISO 37 |
| Ultimate elongation | 200% (min) | ASTM D-412 /ISO 37 |
| Electrical Properties | | |
| Volume resistivity | 1×10 ¹² Ohm-cm (min) | ASTM D-257 /IEC 93 |
| Dielectric strength | 10kV/mm (min) | ASTM D-149 /IEC 243 |
| Dielectric constant | 5 (max) | ASTM D-150 /IEC 250 |