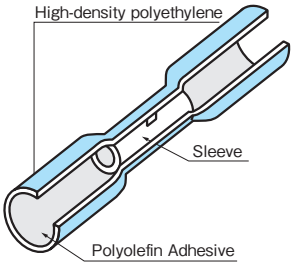
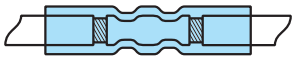
HEAT-SHRINKABLE RINGS & BUTTS



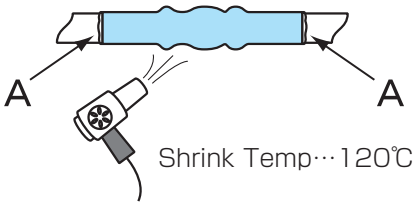
■ CRIMP PROCESS

① WIRE INSERTION

② CRIMP



③ APPLY HEAT



When heated, shrink the outer polyethylene layer and melt the inner polyolefin liner of insulator.

The insulation of HEAT SHRINK RING (SR) and BUTT (SB) consists of a special double layer, high-density polyethylene and polyolefin adhesive. After crimping, the insulation is heated to shrink the outer polyethylene layer and to melt the inner polyolefin liner. This action squeezes out gas while filling all voids resulting in a sealed connection.

SPECIFICATION

■ RATED VOLTAGE 600V

PART NUMBER	WIRE RANGE	AMPERE
SR 1.25-*	0.75mm²	16A
	1.25mm²	19A
SR 2-*	2mm²	27A
SR 5.5-*	5.5mm²	48A

PART NUMBER	WIRE RANGE	AMPERE
SB 2218	0.3mm²	5A
	0.5mm²	8A
SB 1816	0.75mm²	12A
	1.25mm²	15A
SB 1614	2mm²	23A
SB 1210	5.5mm²	45A

■ Max. INS. TEMP 105℃

NOTE

■ HEATING TO SHRINK

- Apply heat of 120℃ on the insulator. Do not apply flame directly. Do not make excessive shrinkage, as such, by electric furnance of 140 ℃ , for over 5 minutes.
- Apply heat from the center of the butt moving towards the end while rotating the butt.
- Application of heat is sufficient when the inner adhesive melts and slightly protrudes from the outer insulator.(See left figure A)

■ Precautions on handling and storage.

- Keep out of direct sun light and hot places to avoid premature shrinkage.