



# DC-SR CONNECTORS & TERMINALS

Tensile solder sleeve wire splices

## Applications

One piece design, it consists of transparent heat shrinkable sleeve and fluxed solder. Provides insulation, inspection, strain relief and waterproof. Makes insulation easy and lowers the installed cost. Color hot-melt glue on two ends of heat shrinkable tube, it's very convenience to use the exact wire dimension.

## Features

- Shrinkage ratio 3:1
- Waterproof for wiring splices
- Easy control soldering process
- High tensile strength
- Transparent sleeve provides precise inspection

## Operating temperature:

- Working temperature: -55°C~125°C
- Minimum shrink temperature: 80°C
- Starting temperature of solder melt: 138°C
- Temperature of fully solder melt: 160°C

## Technical data

Item	Typical data
MAX operating Temperature	-55 C~+125 C
Shrink temperature	>115 C
Dielectric strength	1KV
Protection type	IP67
Solder	TYPE Sn42Bi58 per ANSI/J-STD-006
Flux	TYPE ROMI per ANSI/J-STD-004

## Dimensions

Part No.	Standard Color	Product dimensions (mm)		Wire Dimensions (mm)		Cable Size	
		A (min)	L(min)	B(min)	B and C(max)	C(min)	A.W.G(mm <sup>2</sup> )
SR01	Clear	1.7	26	1.0	1.7	0.76	26-24(0.25-0.34)
SR02	Red	2.7	40	1.4	2.7	1.2	22-18(0.5-1.0)
SR03	Blue	4.5	40	2.3	4.5	2.0	16-14(1.5-2.5)
SR04	Yellow	6.0	40	3.7	6.0	3.4	12-10(4.0-6.0)

