

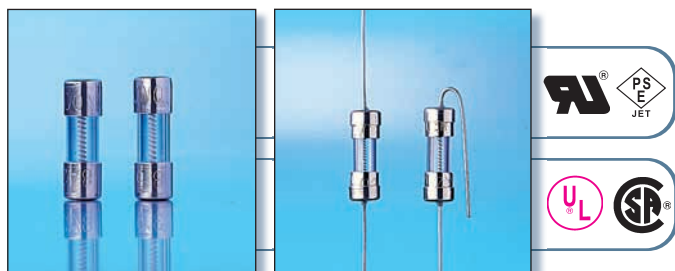
# Type SDL(LS)/SDP(LS)

4.5Ø X 14.5 mm

Special Lightning Surge Withstand Fuse

SDL (LS)

SDP (LS)-A



## Approvals

### SDL

PSE 1A ~ 5A  
UL Listed 10mA ~ 8A  
CSA Certified 10mA ~ 8A

### SDP (With Pig-Tail)

PSE 1A ~ 5A  
UL Listed 10mA ~ 3.5A  
CSA Certified 10mA ~ 3.5A  
UL Recognized 3.75mA-8A

## Electrical Characteristics

Rated Current	1 In		2 In		5 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10mA ~ 8A	4 Hrs		3 Sec	20 Sec	100 ms	1.6 Sec	30 ms	300 ms

## Interrupting Ratings

10mA ~ 8A: 1,000 amperes at 125V AC  
10mA ~ 1A: 35 amperes at 125V AC  
1.25A ~ 3.5A: 100 amperes at 250V AC  
3.6A ~ 8A: 200 amperes at 250V AC

## Operating Temperature

-55°C to +125°C

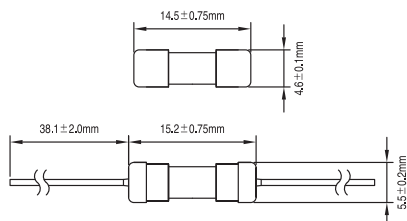
## Lightning Surge Withstand Capability

Peak Currents And Perk 800V, 10x560 Microseconds.

## Options

With Heat Shrink Tubing (VM-1) over body  
SDP Series Available on Tape and reel

## Mechanical Dimensions



## Physical Specification

### Materials

Glass body / Nickel Brass Caps

### Lead Wire:

Tin-lead plated Copper, Diameter Ø0.6mm, ≥8A, Ø1.0mm

### Packaging

In Bulk: SDL - 2,000 pcs ; SDP - 500 pcs per box

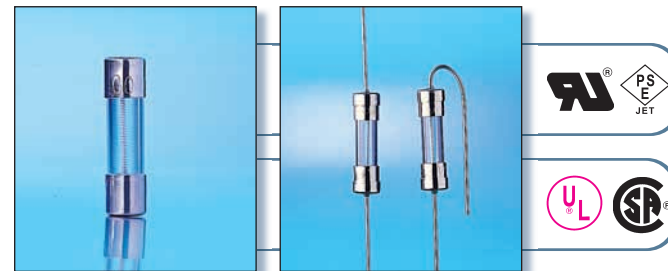
# Type GSL(LS)/GST(LS)

5Ø X 20 mm

Special Lightning Surge Withstand Fuse

GSL (LS)

GST (LS)-A



## Approvals

### GSL

PSE 1A ~ 8A  
UL Listed 10mA ~ 8A  
CSA Certified 10mA ~ 8A

### GST (With Pig-Tail)

PSE 1A ~ 8A  
UL Listed 10mA ~ 8A  
CSA Certified 10mA ~ 8A

## Electrical Characteristics

Rated Current	1 In		1.35 In		2 In		5 In		10 In	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10mA ~ 8A	4 Hrs		1 Hrs		3 Sec	20 Sec	100 ms	1.5 Sec	30 ms	300 ms

## Interrupting Ratings

10mA ~ 5A: 10,000 amperes at 125V AC  
10mA ~ 1A: 35 amperes at 250V AC  
1.25A ~ 3.5A: 100 amperes at 250V AC  
3.6A ~ 8A: 200 amperes at 250V AC

## Operating Temperature

-55°C to +125°C

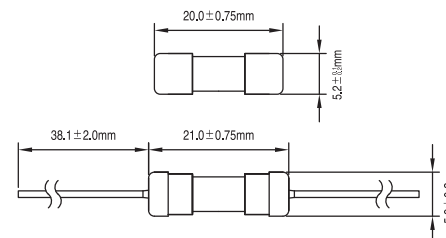
## Lightning Surge Withstand Capability

Peak Currents And Perk 800V, 10x560 Microseconds.

## Options

With Heat Shrink Tubing (VM-1) over body  
GST Series Available on Tape and reel

## Mechanical Dimensions



## Physical Specification

### Materials

Glass body / Nickel Brass Caps

**Lead Wire:** Tin-lead plated Copper, Diameter Ø0.8mm.

### Packaging

In Bulk: GSL - 1,000 pcs ; GST - 500 pcs per box