

# SPLICE CABLE CONNECTORS

## LED ACCESSORY



### Key Features:

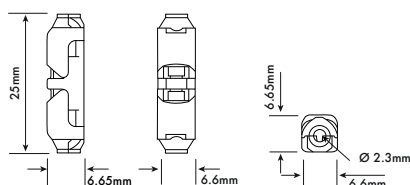
- Quick, clean and easy way to join cables inline
- For use with 22-20 AWG cable 0.34 - 0.5mm<sup>2</sup>

### SPL-IL-1-20 & SPL-IL-2-20 CABLE CONNECTORS

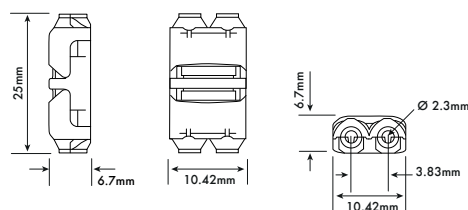
Part Code	SPL-IL-1-20	SPL-IL-2-20
Colour (Up/Bottom)	Red/Black	Red/Black
Polarity Number	1	2
Wire Distance	1.3mm	1.3mm
Rated Standard	IEC/EN 60664-1	IEC/EN 60664-1
Over voltage Category EN I	III	III
Pollution Level	2	2
If Reusable	Yes	Yes
Rated Voltage EN	300V	300V
Peak Voltage	2.5KV	2.5KV
Rated Current EN	9A	9A
Workable Wire Gauge	22~18AWG	22~18AWG
Wire Type	Solid wire/Strand wire	Solid wire/Strand wire
Housing Material	Polycarbonate	Polycarbonate
Connection Hardware	high-precision copper(Cu)	high-precision copper(Cu)
Normal Working Temperature	-35 +80 °C	-35 +80 °C
Ambient Temperature	-35 +60 °C	-35 +60 °C
Flame Retardant Level	UL94V-0	UL94V-0
Pin Surface Treatment	Corrosion Resistance Cleaning	Corrosion Resistance Cleaning
Pack Quantity	5 pieces	5 pieces
Dimensions	25 x 6.65 x 6.6mm	25 x 10.42 x 6.7mm

### Mechanical Diagrams

SPL-IL-1-20



SPL-IL-2-20



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## LED ACCESSORY



### Key Features:

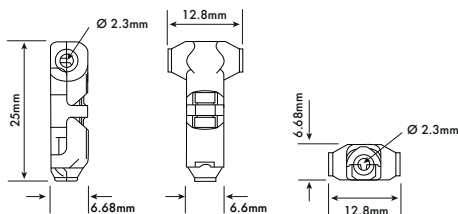
- Quick, clean and easy way to join cables in a 'T' section
- For use with 22-20 AWG cable 0.34 -0.5mm<sup>2</sup>

### SPL-T-1-20 & SPL-T-2-20 CABLE CONNECTORS

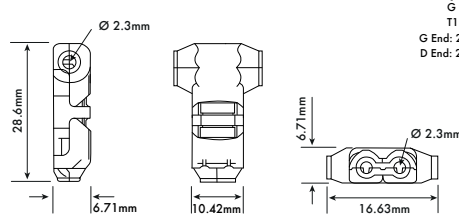
Part Code	SPL-T-1-20	SPL-T-2-20
Colour (Up/Bottom)	Red/Black	Red/Black
Polarity Number	1	2
Wire Distance	1.3mm	1.3mm
Rated Standard	IEC/EN 60664-1	IEC/EN 60664-1
Over voltage Category EN I	III	III
Pollution Level	2	2
If Reusable	Yes	Yes
Rated Voltage EN	300V	300V
Peak Voltage	2.5KV	2.5KV
Rated Current EN	9A	9A
Wire Gauge	22~18AWG	22~18AWG
Wire Type	Solid wire/Strand wire	Solid wire/Strand wire
Housing Material	Polycarbonate	Polycarbonate
Connection Hardware	high-precision copper(Cu)	high-precision copper(Cu)
Normal Working Temperature	-35 +80 °C	-35 +80 °C
Ambient Temperature	-35 +60 °C	-35 +60 °C
Flame Retardant Level	UL94V-0	UL94V-0
Pin Surface Treatment	Corrosion Resistance Cleaning	Corrosion Resistance Cleaning
Pack Quantity	5 pieces	5 pieces
Dimensions	25 x 12.8 x 6.6mm	28.6 x 16.63 x 6.71mm

### Mechanical Diagrams

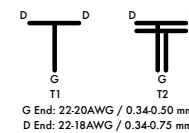
SPL-T-1-20



SPL-T-2-20



Workable Wire Gauge (AWG) / Cross Section Area (mm<sup>2</sup>)



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