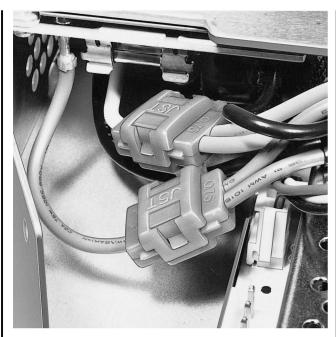


CL CONNECTOR

Insulation displacement Wire-to-wire connectors



The CL is a low-voltage, insulation displacement connector that can be applied using simple tools.

Features –

A simple operation completes this insulation displacement splice

Wire conductors can be securely connected to the internal fork-shaped contacts of this connector by simply pressing the connector housing halves together with pliers. It is not necessary to strip the wires or to use special tools.

• Superior insulation performance

The connector housing provides a highly effective insulation, and no further insulating operations are necessary.

• Temporary wire holding mechanism

A temporary wire holding mechanism prevents the wire from moving or being improperly connected during wire connection.

Specifications -

• Current rating: 7A AC, DC max. (CL-2218T, CL-2218S)

15A AC, DC max. (CL-1814T, CL-1814S)

• Voltage rating: 300V AC, DC

• Maximum temperature: 105°C (including temperature rise in

applying electrical current)

• Applicable wire: UL1015, VSF/AWG #22 to #18

0.3 to 0.75mm² (CL-2218T, CL-2218S)

UL1015, VSF/AWG #18 to #14

0.75 to 2.0mm²

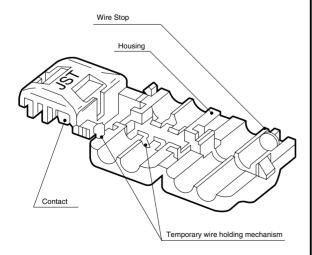
(CL-1814T, CL-1814S)

- * Compliant with RoHS.
- * Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
- * Contact JST for details.

Standards -



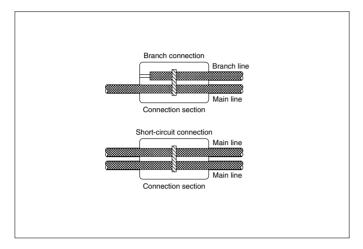
⊕ Certified LR20812

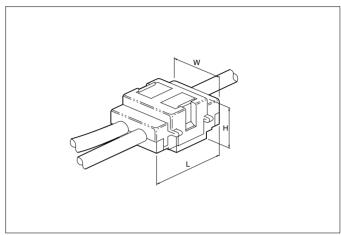


CL CONNECTOR

Connection method —

Connector dimensions ——





Con- nection method	Model No.	Applicable wire			Dimension (mm)			Material and Finish			
		mm²	AWG #	Insulation O.D. (mm)	W	Н	L	Contact	Housing	Color	Q'ty / bag
Branch	CL-2218T	0.3 to 0.75	22 to 18	2.2 to 3.2	13.8	11.0	20.0	Brass, tin-plated	PA 6, UL94V-2	Red	- 500
	CL-1814T	0.75 to 2.0	18 to 14	2.4 to 3.9	14.4					Blue	
Short- circuit	CL-2218S	0.3 to 0.75	22 to 18	2.2 to 3.2	13.8					Red	
	CL-1814S	0.75 to 2.0	18 to 14	2.4 to 3.9	14.4					Blue	

RoHS compliance

Note: Contact JST for details if you require special wires, for example, the wires insulated with the material other than soft vinyl, or with tens of conductors.