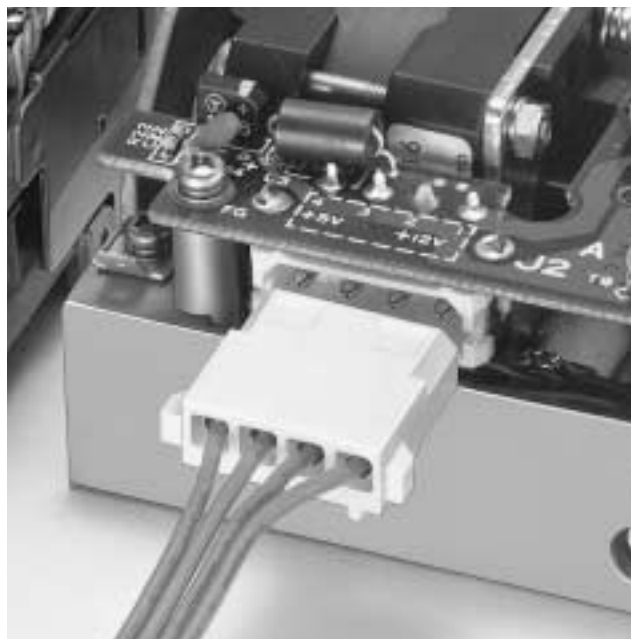
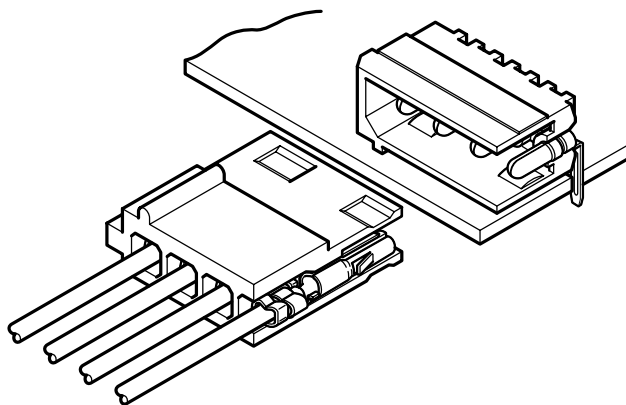


LC CONNECTOR

Disconnectable Crimp style connectors



This reliable, low cost connector is suited for bringing power to printed circuit boards in office automation equipment. A major application has been in secondary power supply circuits of floppy disk drives.



Features

• Anti-misinsertion feature

The plug and header are polarized, thus preventing misinsertion of the connector.

• Self-locking housing clamp

The self-locking housing clamp for the header ensures easy handling and sturdy mounting.

• Two kinds of headers

Type A and B headers are available to match the mounting direction of your printed circuit boards.

• Two-wire crimp style contact

Two-wire crimp contacts which facilitate branch connections and internal jumpering are available.

Specifications

- Current rating: 7A AC, DC (AWG #18)
- Voltage rating: 250V AC, DC
- Temperature range: -25°C to +90°C
(including temperature rise in applying electrical current)
- Contact resistance: Initial value/10m Ω max.
After environmental testing/20m Ω max.
- Insulation resistance: 1,000M Ω min.
- Withstanding voltage: 1,500V AC/minute
- Applicable wire: AWG #22 to #18
- Applicable PC board thickness: 1.6mm(.063")
- Number of circuits: 4
- * Contact JST for details.

Standards

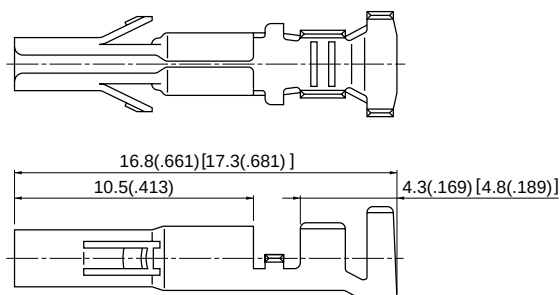


Recognized E60389



Certified LR20812

Contact



Dimensions in [] apply to the SLC-22T-2.0 two-wire crimping type.

One-wire crimping type

Model No.	Applicable wire			Q'ty / reel
	mm ²	AWG #	Insulation O.D. mm(in.)	
SLC-21T-2.0	0.3 to 0.75	22 to 18	1.7 to 2.1(.067 to .083)	4,000

Material and Finish

Brass, tin-plated

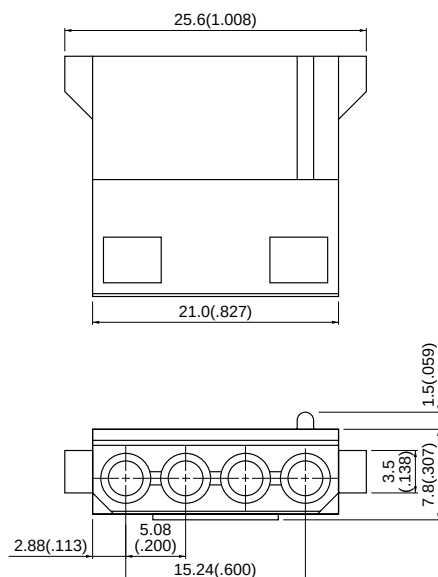
Two-wire crimping type

Model No.	Combination of applicable wires UL1007 AWG #	Q'ty / reel
SLC-22T-2.0	20+20, 20+18, 18+18	3,000

Material and Finish

Brass, tin-plated

Housing



Model No.	Q'ty / box
LCP-04	500

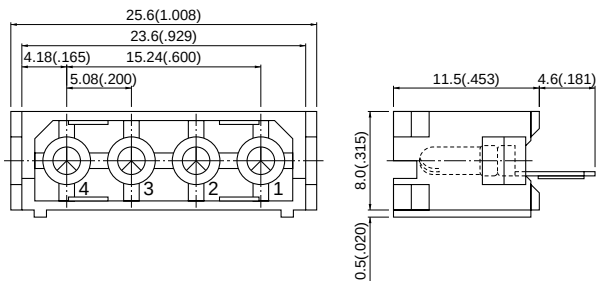
Material

Nylon 6, UL94V-0, natural (white)

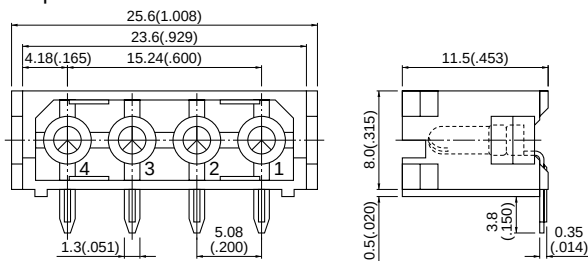
LC CONNECTOR

Shrouded header

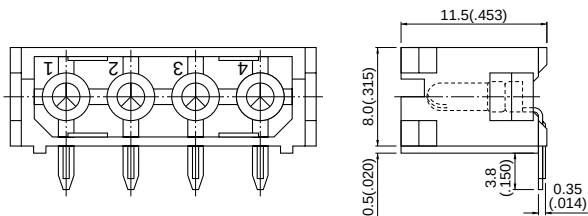
Top entry type



Side entry type
Shape A



Shape B



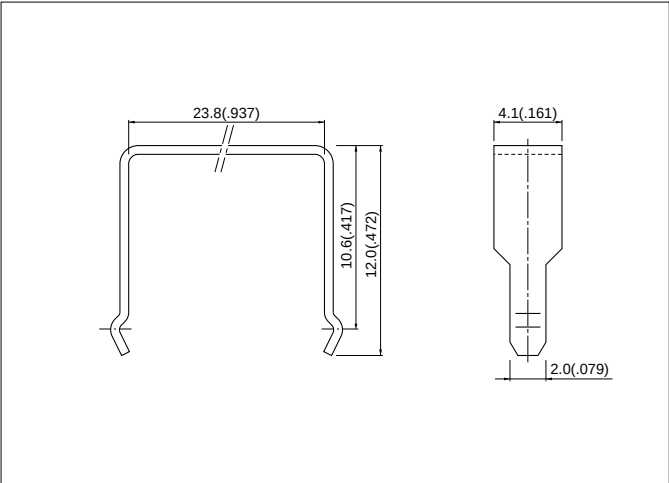
Top entry type

Model No.	Q'ty / box
LC-04T	100
Material and Finish	
Contact: Brass, copper-undercoated, tin-plated Housing: Nylon 66, UL94V-0, natural (white)	

Side entry type

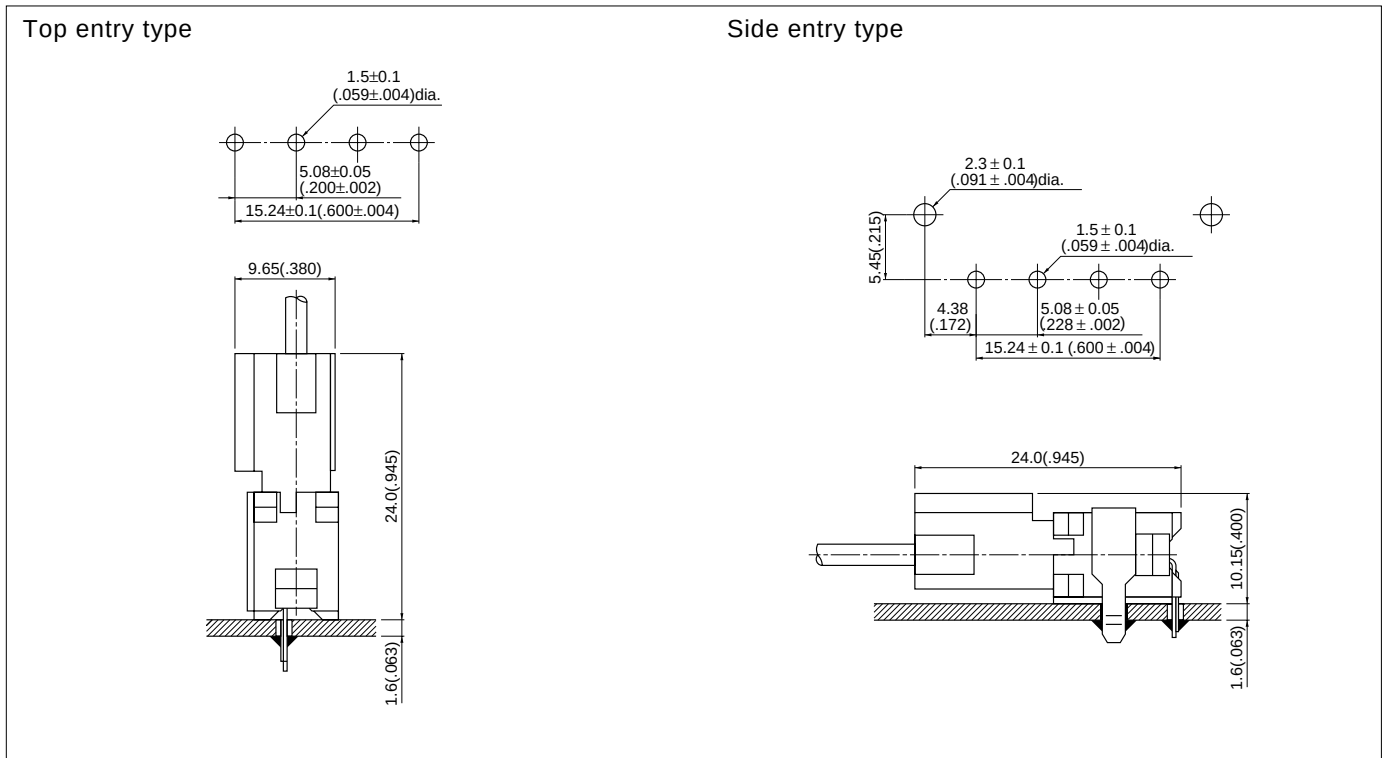
Shape	Model No.	Q'ty / box
A	LC-04A	100
B	LC-04B	
Material and Finish		
Contact: Brass, copper-undercoated, tin-plated Housing: Nylon 66, UL94V-0, natural (white)		

Housing clamp



Model No.	Q'ty / box
LCC-04	500
Material and Finish	
Brass, copper-undercoated, tin-plated	

PC board layout (viewed from component side) and Assembly layout -----



Note:

1. Tolerances are non-cumulative: $\pm 0.05\text{mm} (\pm .002")$ for all centers.
2. Hole dimensions differ according to the kind of PC board and piercing method. The dimensions above should serve as a guideline. Contact JST for details.

Applicator for the semi-automatic press AP-K2N -----

Contact	Crimp applicator MKS-L		Compact crimp applicator MKS-LS		Strip-crimp applicator MKS-SC
	with safety cover	without safety cover	with safety cover	without safety cover	with safety cover
SLC-21T-2.0	APLMK SLC21-20	APLNC SLC21-20	—	—	—
SLC-22T-2.0	APLMK SLC22-20	APLNC SLC22-20	—	—	—