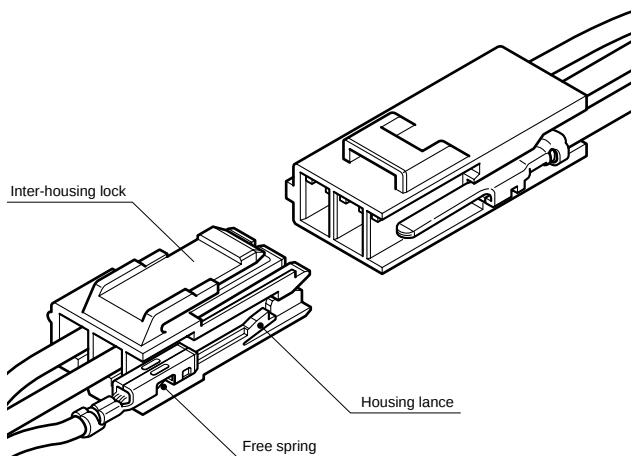
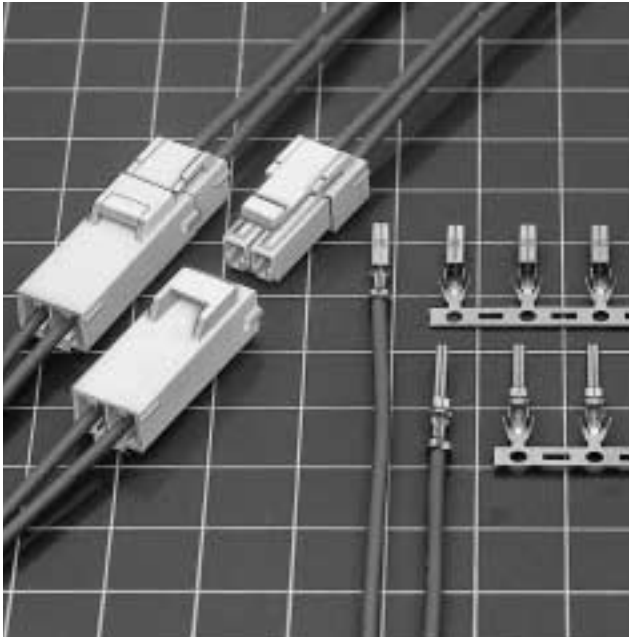


JST**Crimp****3.96mm**
(.156") pitch

SL CONNECTOR

Disconnectable Crimp style Wire-to-wire connectors

Features

• Low insertion force contact

The low insertion force contacts reduce surface finish wear and reduce the effects of stress relaxation.

• Housing lance

The resilient plastic housing lances secure the contacts in the housing. Since the lances are in the housings rather than on the contacts, they are not affected by handling, and allow the contacts to be lightly inserted without undue force. This establishes a feeling of uniform insertion and a noticeable change in that feeling when insertion is completed.

• Inter-housing lock

This inter-housing lock secures the plug to the receptacle and prevents accidental disconnection. The lock is protected and is not affected by external forces that might result from the routing of wires.

Specifications

- Current rating: 7A AC, DC max.
 - Voltage rating: 300V AC, DC max.
 - Temperature range: -25°C to +90°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/7m Ω max.
After environmental testing/10m Ω max.
 - Insulation resistance: 1,000M Ω min.
 - Withstanding voltage: 1,500V AC/minute
 - Applicable wire: AWG #26 to #18
0.13 to 0.75mm²
- * Contact JST for details.

Note: The current rating varies depending on the number of circuits and the wire size used in each connector. The table below lists the current rating as a function of the number of circuits and the wire size.

Current unit: A

Circuits	Wire size (AWG)				
	#18	#20	#22	#24	#26
1	7	5	4	3	2
2	7	5	4	3	2
3	6	4	4	3	2
4	6	4	4	3	2
6	6	4	4	3	2

Standards

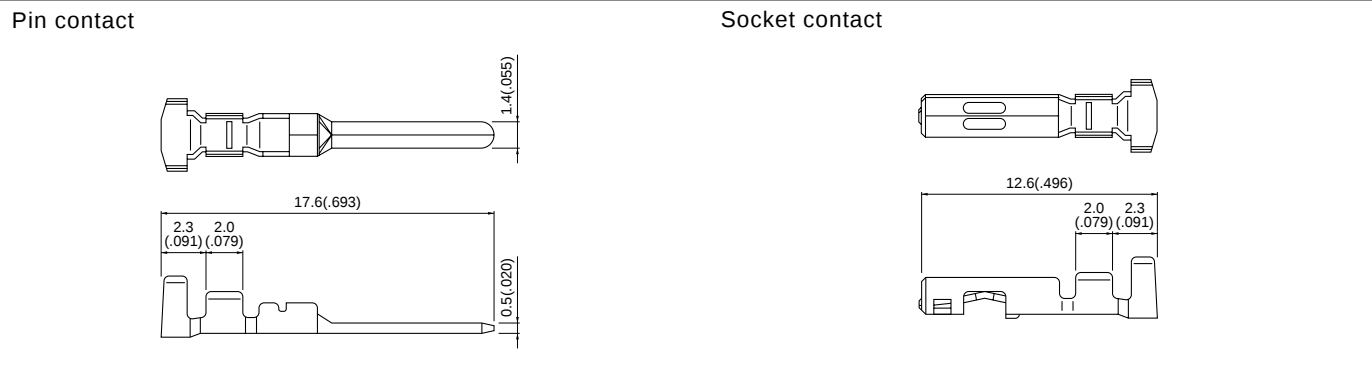
 Recognized E60389

 Certified LR20812

 R9351104

SL CONNECTOR

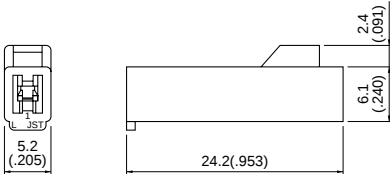
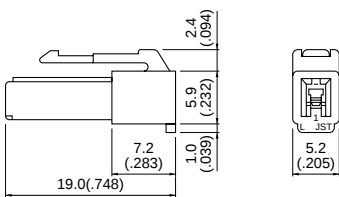
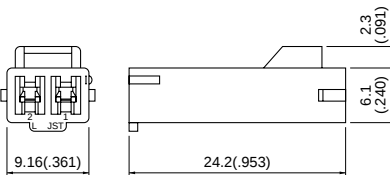
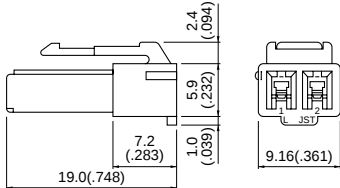
Contact -----



Model No.		Applicable wire			Q'ty / reel
Pin contact	Socket contact	mm²	AWG #	Insulation O.D. mm(in.)	
SSM-01T-P1.4	SSF-01T-P1.4	0.13 to 0.5	26 to 20	1.3 to 2.5(.051 to .098)	6,000
SSM-21T-P1.4	SSF-21T-P1.4	0.3 to 0.75	22 to 18	1.5 to 2.5(.059 to .098)	
Material and Finish					
Phosphor bronze, tin-plated					

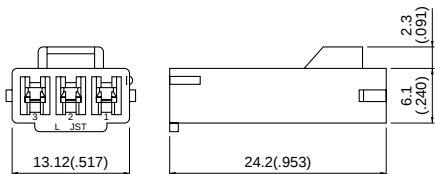
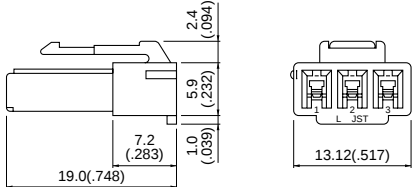
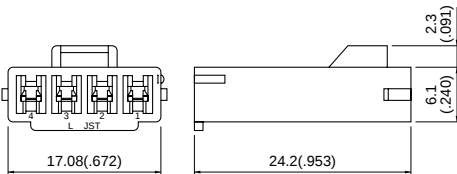
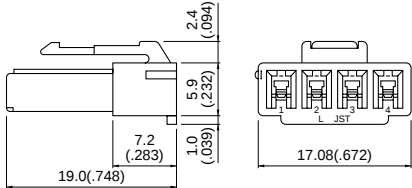
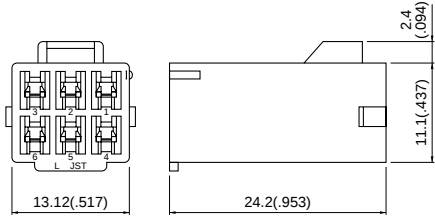
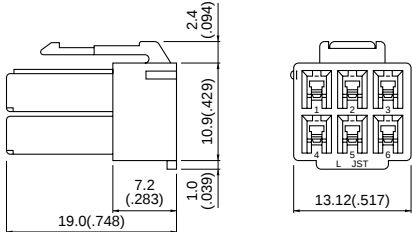
Note: Contact JST for special products.

Housing -----

Material: Nylon 66, UL94V-0, white						
Circuits	Voltage rating	Current rating	Receptacle housing(for pin contact)		Plug housing(for socket contact)	
1	300V	7.0A	SLR-01VF 	Q'ty / bag	SLP-01V 	Q'ty / bag
				1,000		1,000
2	300V	7.0A	SLR-02VF 	Q'ty / bag	SLP-02V 	Q'ty / bag
				500		500

Housing

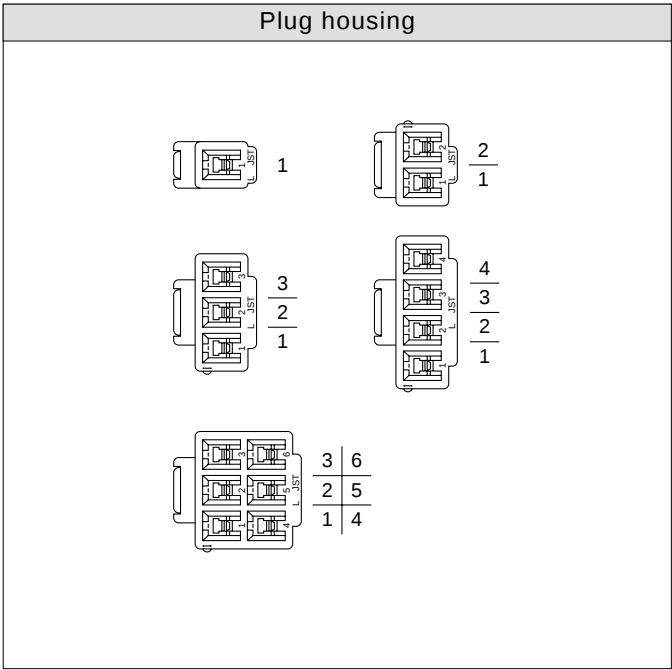
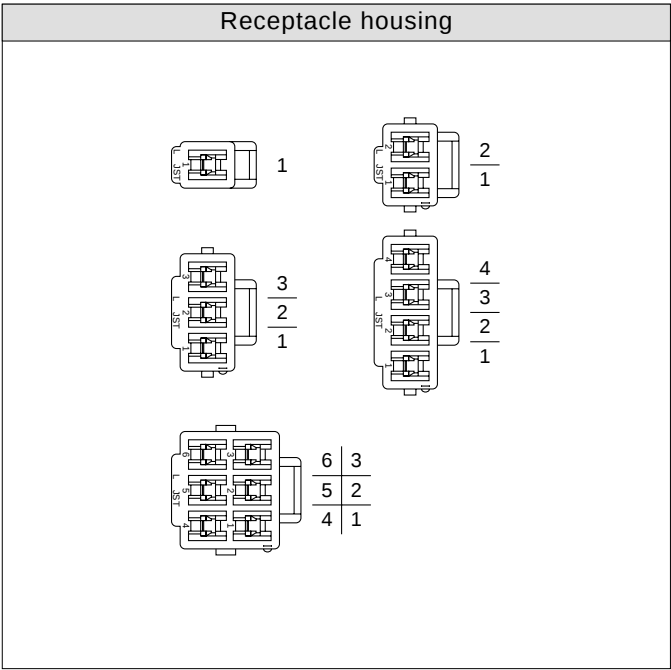
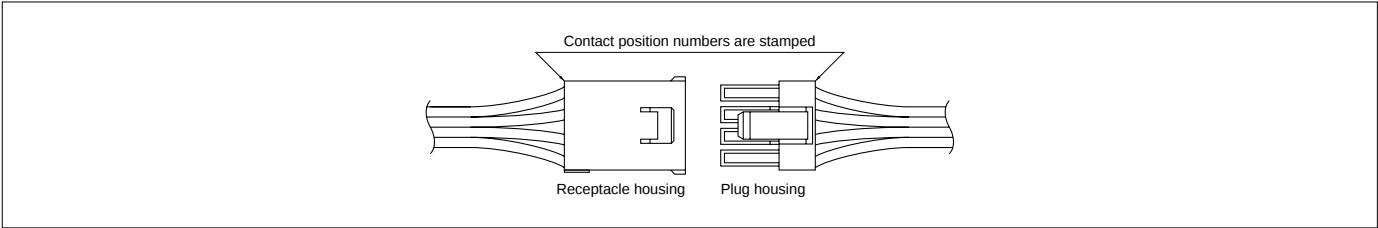
Material: Nylon 66, UL94V-0, white

Circuits	Voltage rating	Current rating	Receptacle housing(for pin contact)	Q'ty / bag	Plug housing(for socket contact)	Q'ty / bag
3	300V	6.0A	SLR-03VF 	500	SLP-03V 	500
4	300V	6.0A	SLR-04VF 	500	SLP-04V 	500
6	300V	6.0A	SLR-06VF 	500	SLP-06V 	500

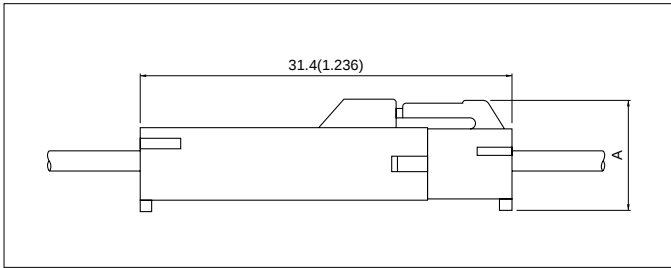
*Contact JST for special products.

SL CONNECTOR

Contact position location numbers-----



Assembly layout-----



Circuits	Dimensions A mm(in.)
1, 2, 3, 4	9.3(.366)
6	14.3(.563)

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
SSF-01T-P1.4	APLMK SSF/M01-14	APLNC SSF/M01-14	—	—	APLSC SSF01-14
SSM-01T-P1.4	APLMK SSF/M01-14	APLNC SSF/M01-14	—	—	—
SSF-21T-P1.4	APLMK SSF/M21-14	APLNC SSF/M21-14	—	—	APLSC SSF/M21-14
SSM-21T-P1.4	APLMK SSF/M21-14	APLNC SSF/M21-14	—	—	APLSC SSF/M21-14