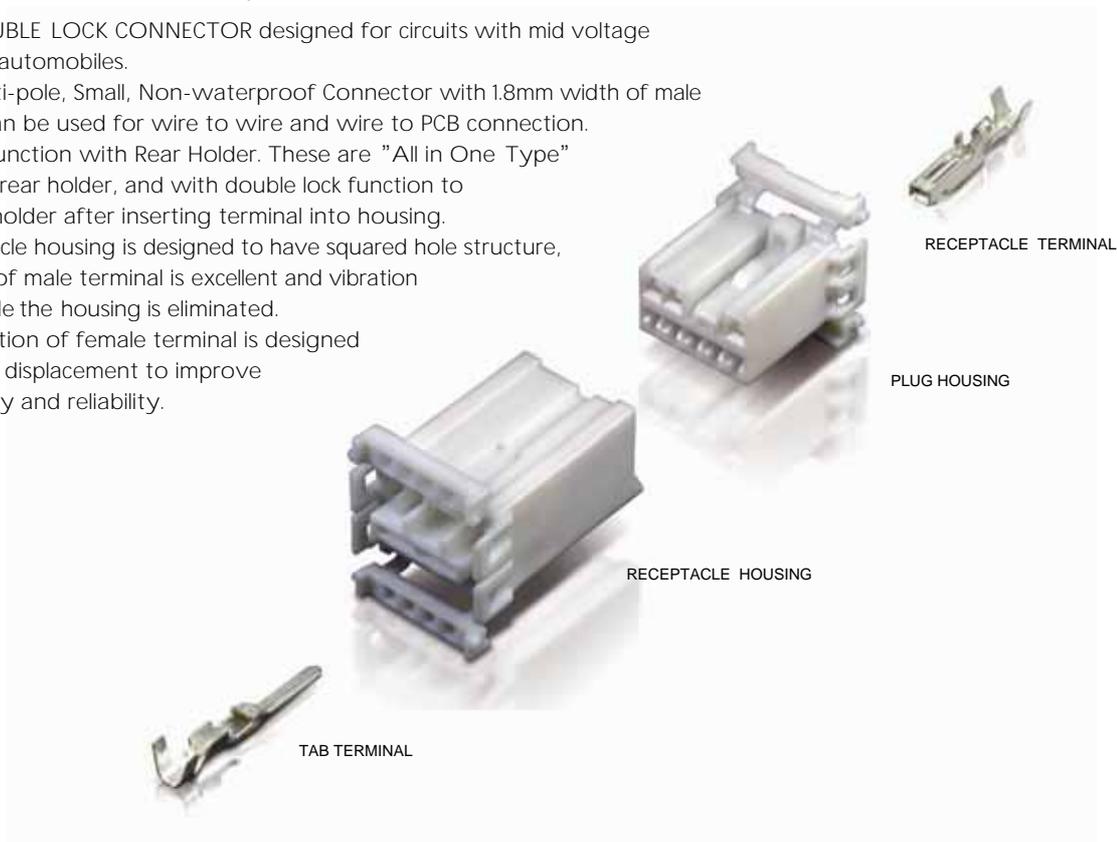


SDL CONNECTOR

SDL(Suitable Double Lock) CONNECTOR

- ▶ SUITABLE DOUBLE LOCK CONNECTOR designed for circuits with mid voltage applications in automobiles.
- ▶ These are Multi-pole, Small, Non-waterproof Connector with 1.8mm width of male terminal and can be used for wire to wire and wire to PCB connection.
- ▶ Double Lock Function with Rear Holder. These are "All in One Type" with a hinged rear holder, and with double lock function to combine rear holder after inserting terminal into housing.
- ▶ As the receptacle housing is designed to have squared hole structure, the alignment of male terminal is excellent and vibration of terminal inside the housing is eliminated.
- ▶ The spring section of female terminal is designed with sufficient displacement to improve contact stability and reliability.



TERMINAL

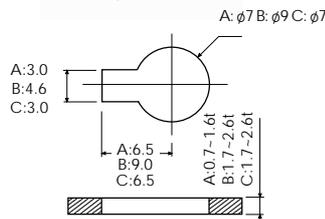
Part No.	Wire Range		Tab Thick.	Thick.	Material Finish	Dimension(mm)			Type
	AWG	mm ²				L	E	W	
ST730497-3	22-18	AVSS 0.3-0.85	0.64	0.25	Copper Alloy Pre-Tin	18.1	7.0	2.7	Ⓐ
ST730498-3	16-14	AVSS 1.25-2.0	0.64	0.25	Copper Alloy Pre-Tin	18.1	7.0	2.7	Ⓐ
ST740484-3	22-18	AVSS 0.3-0.85	0.64	0.3	Brass Pre-Tin	22.9	12.5	1.8	Ⓑ
ST740485-3	16-14	AVSS 1.25-2.0	0.64	0.3	Brass Pre-Tin	22.9	12.5	1.8	Ⓑ

CLIP

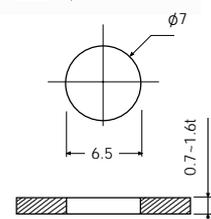
MG630418 (7 φ-A)
MG630559 (9 φ-B)
MG631467 (7 φ-C)



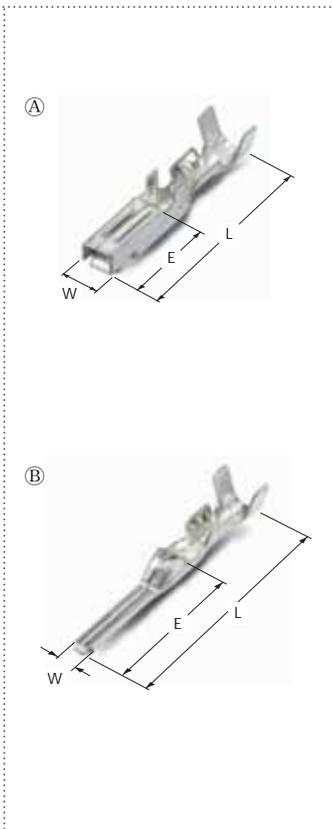
MG630922



Bracket Hole Size

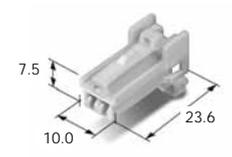
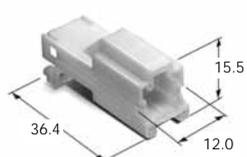
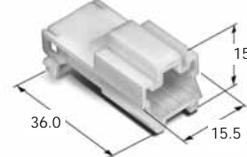
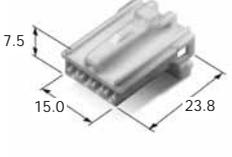
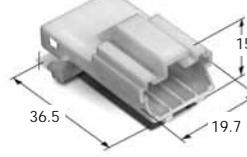
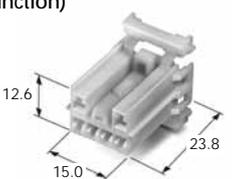
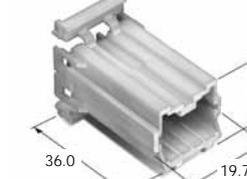
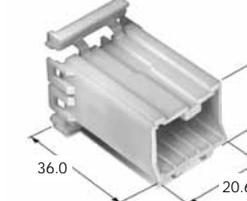
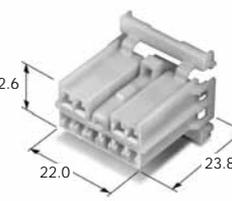
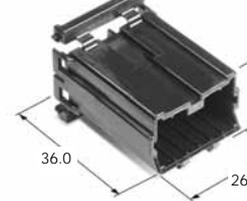


Bracket Hole Size



SDL CONNECTOR

HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
2	<p>MG 610392</p> 	<p>MG 620393</p> 
3	<p>MG 610394</p> 	<p>MG 620395</p> 
4	<p>MG 610396</p> 	<p>MG 620397</p> 
6	<p>MG 610398 MG 611365(M/Function)</p> 	<p>MG 620401</p> 
8	<p>MG 610402</p> 	<p>MG 620403</p> 
10	<p>MG 610404</p> 	<p>MG 620405</p> 

SDL CONNECTOR

HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
14	MG 610406 	MG 620407
18	MG 610408 	MG 620409
20	MG 610410 	MG 620411
20	MG 610412 	MG 620413 MG 630414-7
22	MG 610415 	MG 620416



SDLII CONNECTOR

- The blade width of male terminal for this connector is 0.070 inch. (Distinctive features)
- 1. Separate piece (Rather than hinged) rear holder utilize workability in automated harness assembly.