

# LIF CONNECTOR

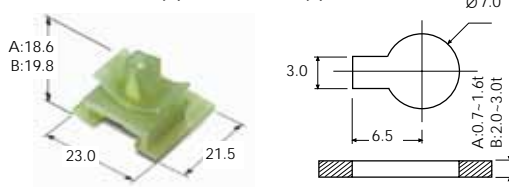
## LIF (Low Insertion Force) HYBRID CONNECTOR

- ▶ Hybrid type using 040III + 090II + 187II terminals.
- ▶ Double locking function to prevent incomplete terminal connection.
- ▶ Improved connector locking reliability with lever type.
- ▶ High productivity by easy connection at low force.

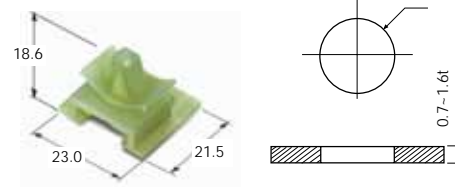


### CLIP

MG 631970(A) MG 631984(B)



MG 632729

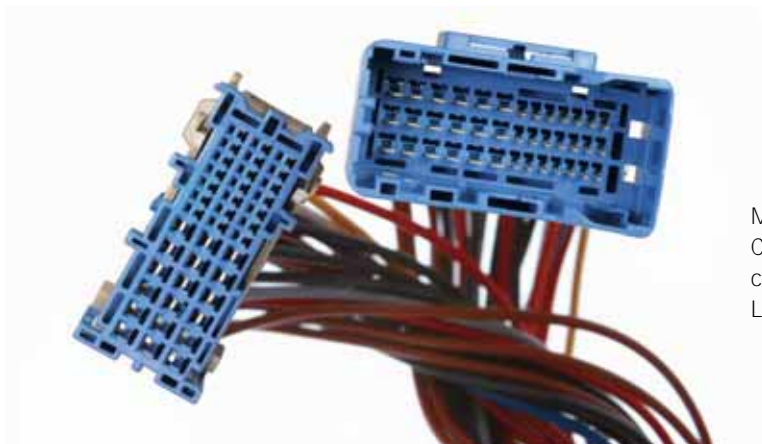


### HOUSING (040III+090II+187II)

Poles	Plug housing for female terminal	Receptacle housing for male terminal
32	<p>MG 651711</p> <p>(090II 12P+040III 20P)</p>	<p>MG 641707</p>
38	<p>MG 652400</p> <p>(187II 6P+090II 20P+040III 12P)</p>	<p>MG 642397</p>

# LIF CONNECTOR

LOW INSERTION FORCE



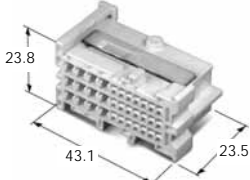
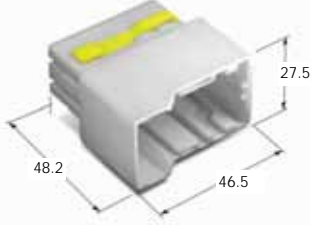
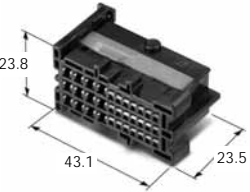

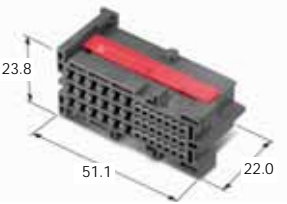
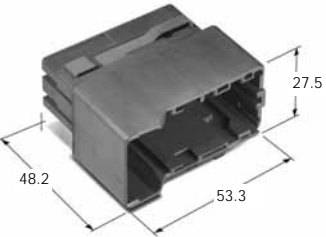
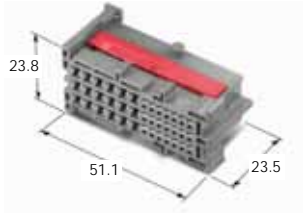
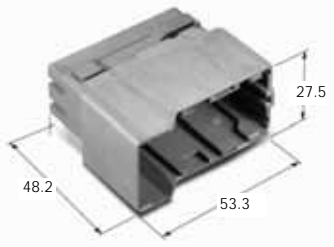

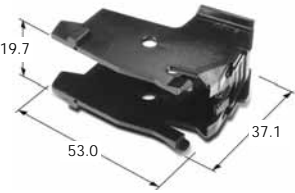

Multi-pole & Hybrid Type  
 Convenient for the separate /simultaneous connection of power supply & signal  
 Lever type - improved connection

## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
30	<p>MG 653512</p> <p>(187II 6P+090III(ASC) 24P)</p>	<p>MG 633515-40</p>
	<p>MG 653504</p> <p>(187II 3P+090III(ASC) 12P+040III 16P)</p>	<p>MG 633510-40</p>
31		<p>MG 643507</p>

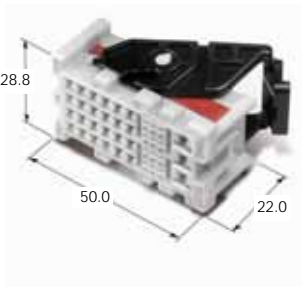
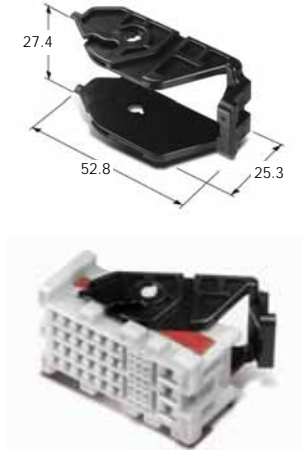
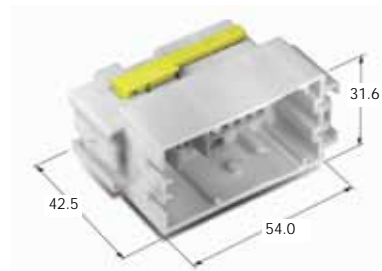
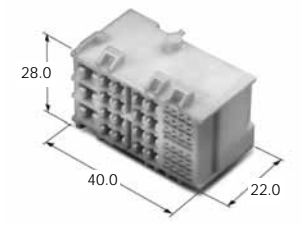
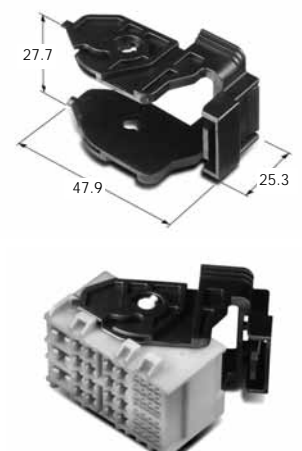
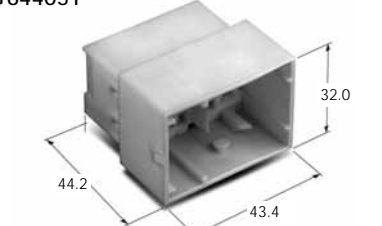

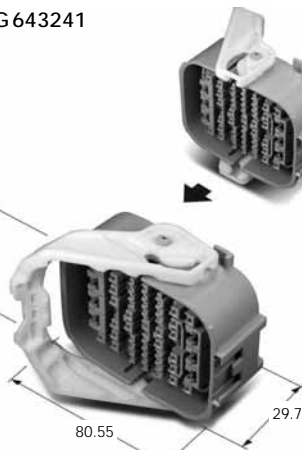
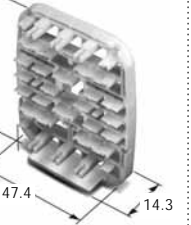
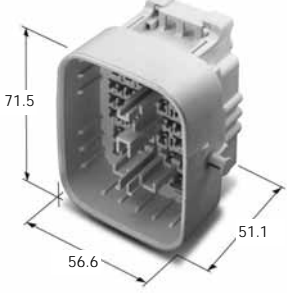
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## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
33	<p>MG 653559</p>  <p>(090III(ASC) 12P+040III 21P)</p>	<p>MG 643183</p> 
	<p>MG 653561-5</p> 	<p>MG643396-5</p> 
39	<p>MG 653563-4</p>  <p>(090III(ASC) 18P+040III 21P)</p>	<p>MG 643206-4</p> 
	<p>MG 653565-2</p> 	<p>MG 643392-2    MG 643416-2(CLIPTYPE)</p> 
	<p>MG 633182-4</p> 	
	<p>MG 633567-5</p> 	
	<p>MG 633786-7</p> 	

# LIF CONNECTOR

## HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal
39	<p>MG 653930</p>  <p>(187II 3P+090II 24P+040III 12P)</p>	<p>MG 633928-5</p>  <p>MG 643929</p> 
	<p>MG 654052</p>  <p>(187II 3P+090DTC 16P+025 24P)</p>	<p>MG 634049-5</p>  <p>MG 644051</p>  <p>MG 634050</p> 
52	<p>MG 643241</p>  <p>MG 633244(R/H)</p>  <p>(RK 26P+RS 20P+58X6P)</p>	<p>MG 613245</p>  <p>MG 633246(R/H)</p> 