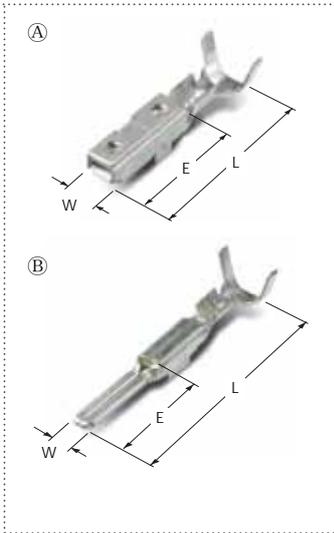


# 090II WP CONNECTOR

## TERMINAL



Part No.	Wire Range		Tab		Material		Dimension(mm)			Type
	AWG	mm <sup>2</sup>	Thick.	Thick.	Finish	L	E	W		
ST 731105-3	24	CHFUS 0.22	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	A	
ST 730623-3	22-20	AVSS(CAVS) 0.3-0.5	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9		
ST 730624-3	18-16	AVSS(CAVS) 0.85-1.25	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9		
ST 730625-3	14	AVSS 2.0	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	B	
ST 740686-3	22-20	AVSS(CAVS) 0.3-0.5	0.64	0.3	Brass Pre-Tin	25.9	10.3	2.3		
ST 740687-3	18-16	AVSS(CAVS) 0.85-1.25	0.64	0.3	Brass Pre-Tin	25.9	10.3	2.3		
ST 740688-3	14	AVSS 2.0	0.64	0.3	Brass Pre-Tin	25.9	10.3	2.3		

## 090II SEALED CONNECTOR

Improved design from 090 size sealed connector for higher reliability.

The blade width of male terminal for this connector is 0.090 inches.(Distinctive features)

- 1.Double locking system eliminates terminal push-out. (Housing Lance, Side Lock).
- 2.Connector cannot be mated if preset terminal spacer is not in full-lock position.



## CLIP

<p><b>MG 631471(A)</b> <b>MG 632019(B)</b></p>	<p><b>MG 631267(A)</b> <b>MG 631929(B)</b></p>	<p><b>MG 631268</b></p>	<p><b>MG 633493</b></p>
<p><b>MG 633862</b></p>	<p><b>MG 633870</b></p>	<p><b>MG 632970</b></p>	<p><b>MG 663492</b></p>

# 090II WP CONNECTOR

## WIRE SEAL



Part No.	Wire Range mm <sup>2</sup>	Material	Color	Dimension(mm)		Type
				L	E	
MG 681114	AVSS 0.3-0.5	Silicone	Blue	6.80	∅5.8	©
MG 681115	AVSS 0.85-1.25	Silicone	Red	6.80	∅5.8	
MG 681116	AVSS 2.0	Silicone	Green	6.80	∅5.8	
MG 681119	AVSS 1.25 AEXF 0.85	Silicone	Black	6.80	∅5.8	
MG 682841	AVSS 1.25 AEXF 0.85	H-NBR	Gray	6.80	∅5.8	
MG 684322	CHFUS 0.22	Silicone	Brown	6.80	∅5.8	
MG 681159	Dummy Seal	Silicone	Red	6.20	∅5.9	Ⓓ

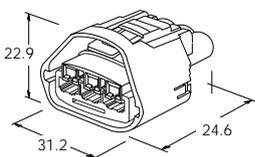
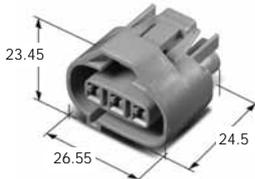
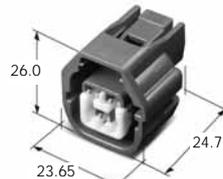
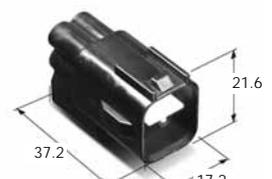
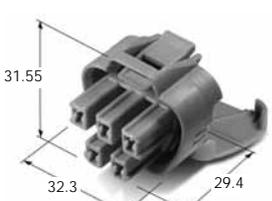
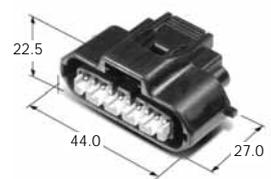


## HOUSING

Poles	Plug housing for female terminal		Receptacle housing for male terminal	
	MG 651092		MG 641221	
	Receptacle housing for female terminal			
2	MG 641637-5(RH)	MG 641789-4(LH)	MG 642273(T/L)	MG 643477(T/L)
	MG 653494	MG 643753	MG 641494-4	MG 643999-5

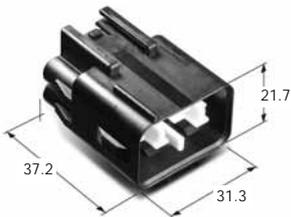
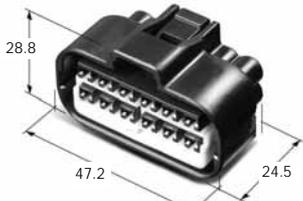
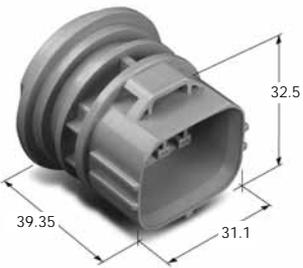
# 090II WP CONNECTOR

## HOUSING

Poles	Receptacle housing for female terminal		
	<p>MG 641641</p> 	<p>MG 642009</p> 	<p>MG 643302(ALT)</p> 
3	<p>Plug housing for male terminal</p>	<p>Receptacle housing for female terminal</p>	
	<p>MG 651359</p> 	<p>MG 641362</p> 	
4	<p>MG 651098</p> 	<p>MG 641101</p> 	
5		<p>MG 641521-4</p> 	<p>MG 640945-5</p> 
6	<p>MG 651104</p> 	<p>MG 641107</p> 	
		<p>MG 643796</p> 	

# 090II WP CONNECTOR

## HOUSING

Poles	Plug housing for male terminal	Receptacle housing for female terminal
8	MG 651308 	MG 641310 
		MG 642357 
12	MG 651343 	MG 641340 
	MG 612836-41(EU)HPA 	MG 642840-41(EU) 
	MG 632837-7  <p>Suitable Terminal: ST 740630-3</p>	MG 632839-7 