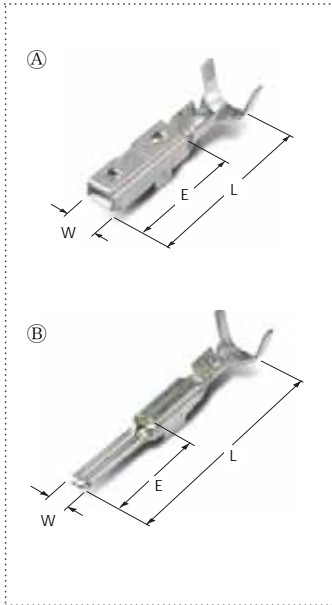


# HEAD LAMP CONNECTOR(090II WP)

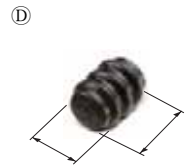
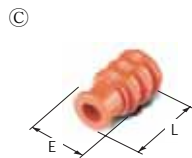
## TERMINAL



Part No.	Wire Range		Tab		Material		Dimension(mm)			Type
	AWG	mm <sup>2</sup>	Thick.	Thick.	Finish	L	E	W		
ST 730689-3	22-20	AVSS 0.3-0.5	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	A	
ST 730732-3	18-16	AVSS 0.75-1.25	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9		
ST 730739-3	16	AEXF 1.25	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9		
ST 730733-3	14	AVSS 2.0	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9		
ST 740999-3	22-20	AVSS 0.3-0.5	0.64	0.3	Brass Pre-Tin	25.9	10.3	2.3	B	
ST 741000-3	18-16	AVSS 0.75-1.25	0.64	0.3	Brass Pre-Tin	25.9	10.3	2.3		
ST 740687-3	16	AEXF 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		



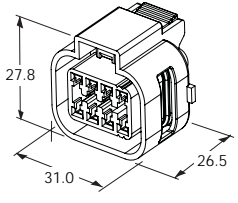
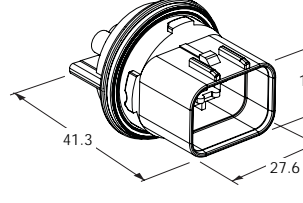
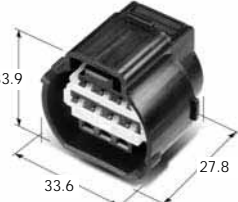

## WIRE SEAL

Part No.	Wire Range		Material	Color	Dimension(mm)		Type
	AWG	mm <sup>2</sup>			L	E	
MG 680274	18	AEXF 0.85	Silicone	Red	7.5	Ø4.8	C
MG 680275	16	AEXF 1.25	Silicone	Green	7.5	Ø4.8	
MG 683935	-	Ø1.25-Ø1.75	Silicone	Orange	7.5	Ø4.8	
MG 681474	22-18	AVS 0.3 AVS 0.5 CAVS 0.85	Silicone	Blue	7.5	Ø4.8	D
MG 683695	-	Dummy Seal	Silicone	Black	6.2	Ø4.9	



# HEAD LAMP CONNECTOR

## HOUSING

Poles	Receptacle housing for female terminal	Plug housing for male terminal
6	<p>MG 643866</p> 	<p>MG 653863</p> 
8	<p>◎ MG 644345</p> 	<p>◎ MG 654349</p> 
10	<p>MG 643546</p> 	<p>MG 653549</p> 

◎ The development in process

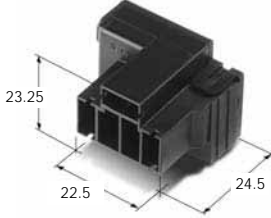
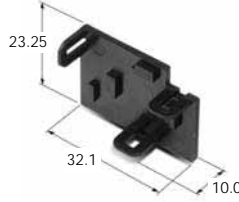
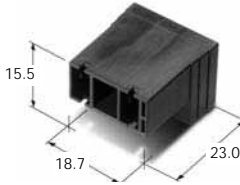
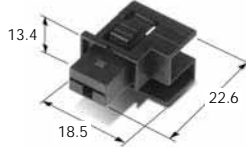
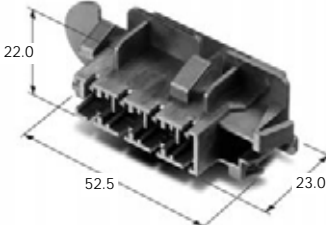


### 090 II SEALED CONNECTOR

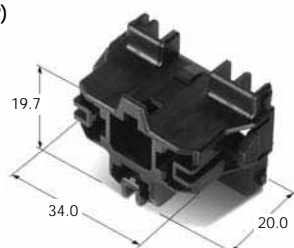
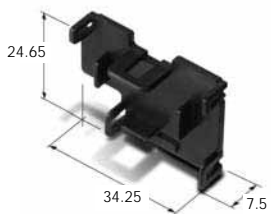
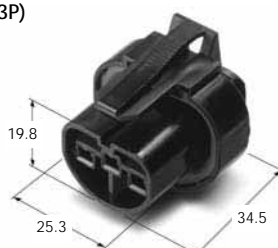
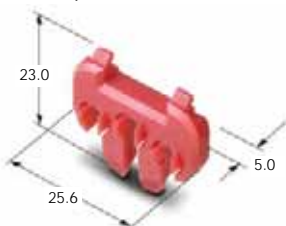
- ▶ Improved design from 090 size sealed connector for higher reliability.  
The blade width of male terminal for this connector is 0.090 inches.  
(distinctive features)
- ▶ These are connectors for automobile lamp assembly
- ▶ Double locking system eliminates push-out. (Housing Lance, Side Lock).
- ▶ Individual waterproof seal.

# HEAD LAMP CONNECTOR

## HOUSING

Poles	Plug housing for male terminal	
3	MG 632879-5 (H4)  Dimensions: 23.25 (height), 22.5 (width), 24.5 (depth)	MG 632882-5 (Rear Holder)  Dimensions: 23.25 (height), 32.1 (width), 10.0 (depth) Suitable Terminal: ST 730934-3
	MG 632862-5 (H7)  Dimensions: 15.5 (height), 18.7 (width), 23.0 (depth) Suitable Terminal: ST 730932-3	MG 632969-5 (H1)  Dimensions: 13.4 (height), 18.5 (width), 22.6 (depth) Suitable Terminal: ST 730932-3, ST 730942-3
3	MG 633900-5  Dimensions: 22.0 (height), 52.5 (width), 23.0 (depth) Suitable Terminal: ST 731036-3	

## HOUSING

Poles	Plug housing for female terminal	
3	MG 631660(3P)  Dimensions: 19.7 (height), 34.0 (width), 20.0 (depth) Suitable Terminal: ST 730766, ST 730767, ST 730764, ST 730765	MG 632075-5 (Rear Holder)  Dimensions: 24.65 (height), 34.25 (width), 7.5 (depth)
	MG 640468-5 (3P)  Dimensions: 19.8 (height), 25.3 (width), 34.5 (depth) Suitable Terminal: ST 730524, ST 730525	MG 630469-1 (Rear Holder)  Dimensions: 23.0 (height), 25.6 (width), 5.0 (depth)