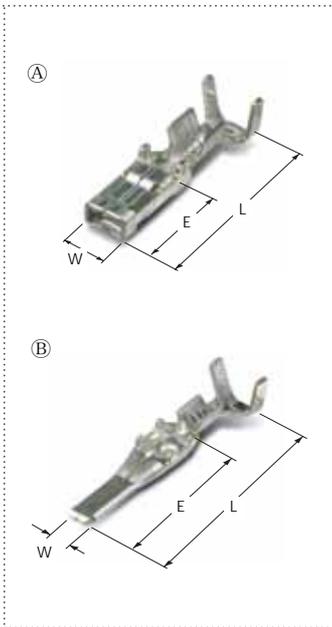


# 110 WP(58W) CONNECTOR



- ▶ Waterproof connector designed for high voltage application in an automobile.
- ▶ Suitable for Radiator Motor, ABS Relay, Modulator, etc.
- ▶ Double Locking system with Rear Holder.
- ▶ Intertidal locking mode ensures complete locking by using the inertia developed from jointing connectors.
- ▶ Significant improvement in waterproof function with Individual Wire Seal.
- ▶ Small size, waterproof, high density connector designed for the electronic devices equipped in a automobile.
- ▶ High density and remarkable reliability with 3mm pitch.

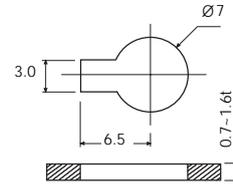
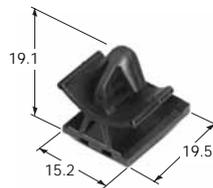
## TERMINAL



Part No.	Wire Range		Tab Thick.	Thick.	Material Finish	Dimension(mm)			Type
	AWG	mm <sup>2</sup>				L	E	W	
ST 730524-3	22-18	AVSS 0.5-0.85	0.8	0.4	Copper Alloy Pre-Tin	19.0	6.7	4.4	Ⓐ
ST 730525-3	16-14	AVSS 1.25-2.0	0.8	0.4	Copper Alloy Pre-Tin	19.0	6.7	4.4	Ⓐ
ST 740530-3	22-18	AVSS 0.3-0.85	0.8	0.4	Brass Pre-Tin	23.85	14.4	2.8	Ⓑ
ST 740531-3	16-14	AVSS 1.25-2.0	0.8	0.4	Brass Pre-Tin	23.85	14.4	2.8	Ⓑ

## CLIP

MG 630521-5

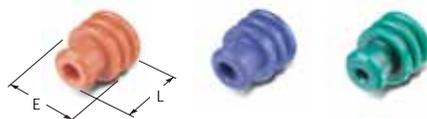


Bracket Hole Size

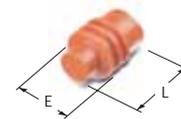
## WIRE SEAL

Part No.	Wire Range mm <sup>2</sup>	Material	Color	Dimension(mm)		Type
				L	E	
MG 680470	AV 0.5, AVS 0.85, AVSS 1.25, CAVS 1.25	Silicone	Red	7.4	∅6.5	Ⓒ
MG 680564	AVS 1.25-2.0, AVSS 2.0, AVX 1.25-2.0	Silicone	Blue	7.4	∅6.5	
MG 680522	AVS 0.3, AVSS 0.5	Silicone	Green	7.4	∅6.5	
MG 680905	Dummy Seal	Silicone	Red	10.0	∅7.0	Ⓓ

Ⓒ

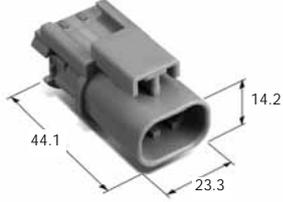
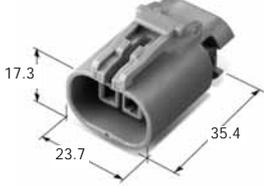
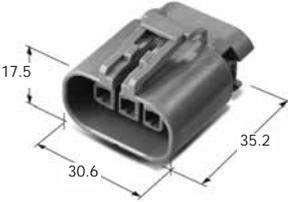
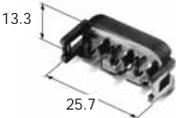
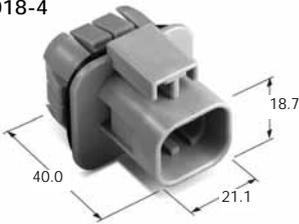
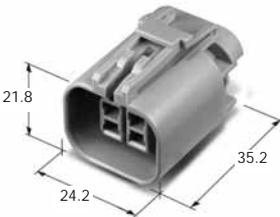
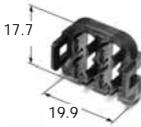
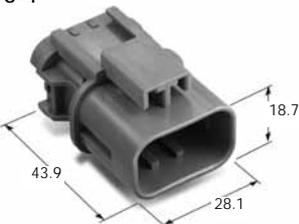
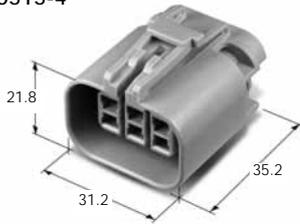
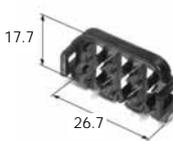
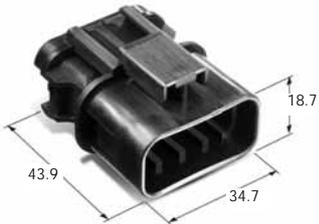
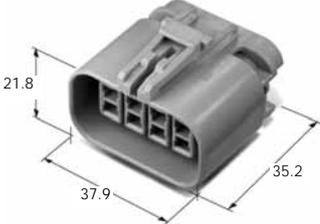


Ⓓ



# 110 WP(58W) CONNECTOR

## HOUSING

Poles	Plug housing for male terminal	Receptacle housing for female terminal	Rear Holder
2	<p>MG 610499-4</p> 	<p>MG 640501-4</p> 	<p>MG 630505-5</p> 
3		<p>MG 641263-4</p> 	<p>MG 630508-5</p> 
4	<p>MG 651018-4</p> 	<p>MG 640511-4</p> 	<p>MG 630512-5</p> 
6	<p>MG 610513-4</p> 	<p>MG 640515-4</p> 	<p>MG 630516-5</p> 
8	<p>MG 610517-4</p> 	<p>MG 640519-4</p> 	<p>MG 630520-5</p> 