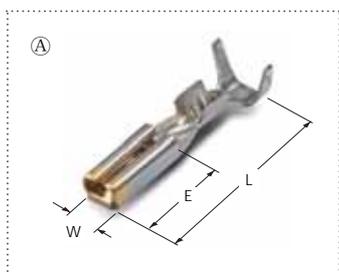


090 WP CONNECTOR

- ▶ Small-size waterproof connector designed for mid and low voltage parts in an automobile.
- ▶ Suitable for joint devices where waterproof is needed such as Thermo Sensor and Washer Motor.
- ▶ Improved waterproof function with the individual Water-proof Seal.
- ▶ Accommodates In-Line application in narrow space inside an automobile.



↻ TERMINAL



Part No.	Wire Range		Tab Thick.	Thick.	Material Finish	Dimension(mm)			Type
	AWG	mm ²				L	E	W	
ST 730502-3	22-18	AVSS 0.3-0.85	0.64	0.25	Copper Alloy Pre-Tin	17.2	7.0	3.0	Ⓐ
ST 730554-3	16-14	AVSS 1.25, AVSS 2.0	0.64	0.25	Copper Alloy Pre-Tin	17.2	7.0	3.0	
ST 730431-3	20	AVSS 0.5	0.64	0.25	Brass Pre-Tin	17.2	7.0	3.0	

↻ WIRE SEAL

Part No.	Wire Range mm ²	Material	Color	Dimension(mm)		Type
				L	E	
MG 682507	AVSS 0.3	Silicone	Blue	5.8	∅5.7	W/P
MG 681117	AVSS 0.3-0.5	Silicone	Red	5.8	∅4.8	W/P
MG 680494	AVSS 0.85-1.25	Silicone	Blue	5.8	∅4.8	T/S
MG 680952	AVSS 0.5	Silicone	Red	5.8	∅5.7	W/P
MG 680604	AVSS 0.85	Silicone	Black	5.8	∅5.7	W/P
MG 680749	AVS 1.25 AVSS 2.0	Silicone	Green	5.8	∅5.7	W/P
MG 681118	AVSS 2.0	Silicone	Black	5.8	∅4.8	W/P

Ⓑ



090 WP CONNECTOR

HOUSING

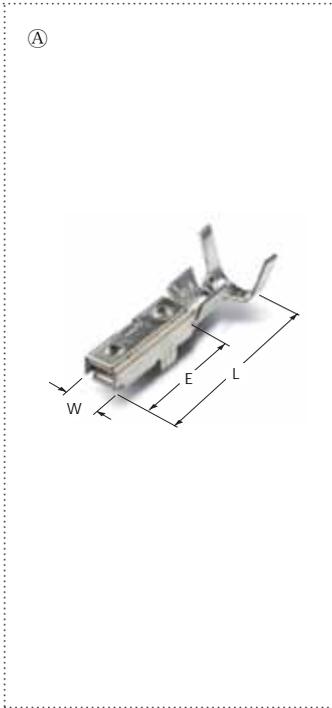
Poles	Receptacle housing for female terminal	
2	MG 640605	MG 640864
	MG 640795	MG 641156-4 MG 631157
	MG 640849-4	MG 641719-7
	MG 610851	

THERMO SENSOR HOUSING

Receptacle housing for female terminal	
MG 640461 MG 642519	MG 650447
	Suitable Terminal & Wire seal: ST 730502, MG 680494

090 WP CONNECTOR

TERMINAL



Part No.	Wire Range		Tab Thick.	Material		Dimension(mm)			Type
	AWG	mm ²		Thick.	Finish	L	E	W	
ST730689-3	22-20	AVSS 0.3-0.5	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	
ST730732-3	18	AEXF 0.85	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	(A)
ST730739-3	16	AEXF 1.25	0.64	0.25	Copper Alloy Pre-Tin	16.9	9.0	2.9	

WIRE SEAL

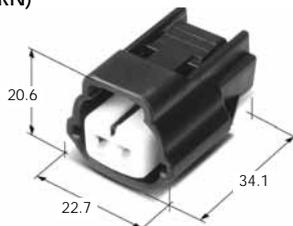
Part No.	Wire Range mm ²	Material	Color	Dimension(mm)		Type
				L	E	
MG680274	AEXF 0.85 Ø2.2~2.4	Silicone	Red	7.5	Ø4.8	
MG680275	AEXF 1.25 Ø2.7~2.9	Silicone	Green	7.5	Ø4.8	
MG680947	AVSS 0.3~0.5	Silicone	Orange	7.5	Ø4.8	(B)
MG681474	AVSS 0.3~0.5	Silicone	Blue	7.5	Ø4.8	



HORN / INJECTOR HOUSING

Receptacle housing for female terminal

MG 642267(HORN)



MG 641152-4(INJECTOR)

