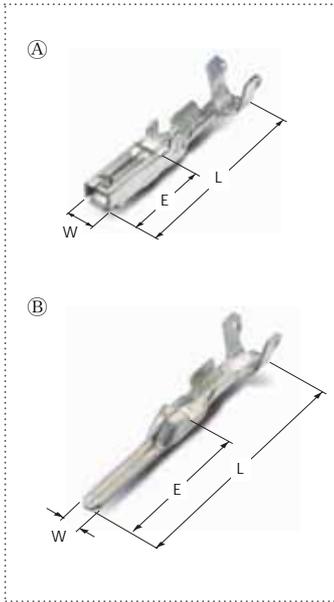


SWP CONNECTOR

TERMINAL



Part No.	Wire Range		Tab		Material	Dimension(mm)			Type
	AWG	mm ²	Thick.	Thick.		L	E	W	
ST731104-3	24	CHFUS 0.22	0.64	0.25	Copper Alloy Pre-Tin	19.2	7.0	2.7	A
ST730495-3	22-18	AVS(CAVS) 0.3-0.85	0.64	0.25	Copper Alloy Pre-Tin	18.7	7.0	2.7	
ST730496-3	16-14	AVS(CAVS) 1.25-2.0	0.64	0.25	Copper Alloy Pre-Tin	18.7	7.0	2.7	
ST740482-3	22-18	AVS(CAVS) 0.3-0.85	0.64	0.3	Brass Pre-Tin	23.4	12.5	1.8	B
ST740483-3	16-14	AVS(CAVS) 1.25-2.0	0.64	0.3	Brass Pre-Tin	23.4	12.5	1.8	

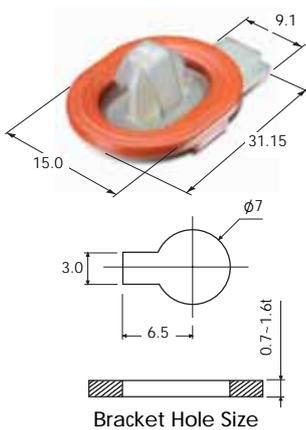
WIRE SEAL

Part No.	Wire Range		Material	Color	Dimension(mm)		Type
	mm ²	mm ²			L	E	
MG680448	CAVS AVSS	0.3 0.3	Silicone	Green	8.1	∅5.9	C
MG680449	AVS CAVS	0.3-0.5 0.5-0.85	Silicone	Black	8.1	∅5.9	
MG680450	AVS CAVS	0.85 1.25	Silicone	Orange	8.1	∅5.9	
MG680451	AVS AVSS	1.25 2.0	Silicone	Blue	8.1	∅5.9	
MG684321	CHFUS	0.22	Silicone	Red	8.1	∅5.9	
MG681266	Dummy Seal		Silicone	Blue	6.8	∅5.9	

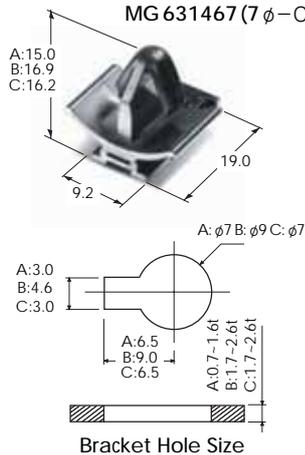


CLIP

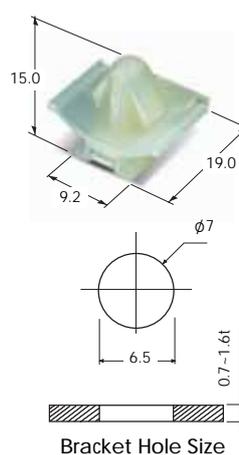
MG 664128 (7 φ-A)



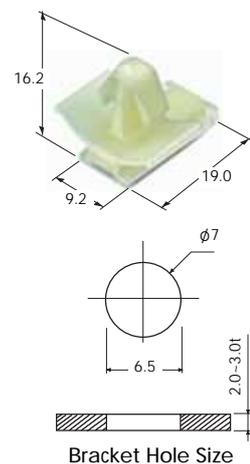
MG 630418 (7 φ-A)
MG 630559 (9 φ-B)
MG 631467 (7 φ-C)



MG 630922



MG 633061



SWP CONNECTOR

- ▶ SUPERIOR SMALL WATER PROOF CONNECTORS designed for circuits (in the middle voltage applications for automobiles.)
- ▶ These are Multi-pole, Small Waterproof Type in 1.8mm width of male terminal and suitable for engine room.
- ▶ These connectors have a double-locking function which terminal is fixed by housing lance and by a rear holder equipped behind housing.



HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal	Rear Holder
1	<p>MG 610278</p>	<p>MG 640280</p>	
2	<p>MG 610320</p>	<p>MG 640322</p> <p>MG 642552(CAP)</p>	<p>MG 630326-7</p>
3	<p>MG 610327 MG 612181(Dummy)</p>	<p>MG 640329</p>	<p>MG 630330-7</p>

SWP CONNECTOR

- ▶ Function to prevent false-connections: these connectors have a rib installed inside receptacle housing to insure mating of plug & receptacle.
- ▶ Inertial Locking Mode : when combining connectors (maximum to 8p), repellent force lock reaches zero just before male & female terminal are going to contact, and connectors are completely combined due to inertial force.
- ▶ Individual wire seal. it makes easy to insert into housing due to two piece structure with resinous rear stopper inside wire seal.



HOUSING

Poles	Plug housing for female terminal	Receptacle housing for male terminal	Rear Holder
4	MG 610331 	MG 640333 	MG 630334-7
6	MG 610335 	MG 640337 MG 642554(CAP) MG 643424(CAP+CLIP) 	MG 630338-7
8	MG 610339 	MG 640341 	MG 630345-7
12	MG 610346 	MG 640348 	MG 630349-7
14	MG 610350 	MG 640352 	MG 630353-7