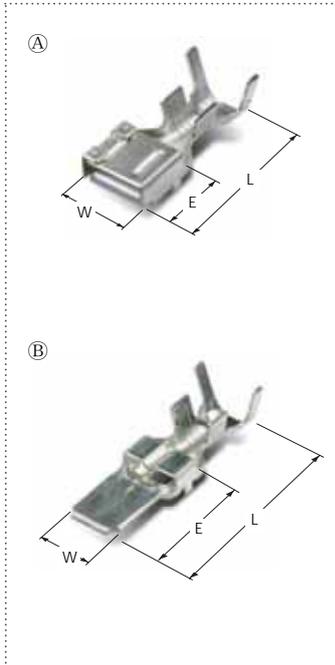


312II WP CONNECTOR

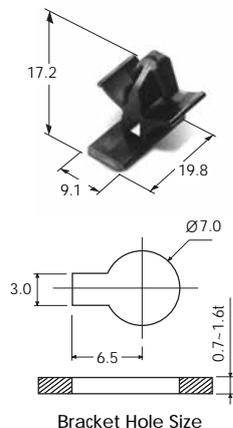
TERMINAL



Part No.	Wire Range		Tab		Material		Dimension(mm)			Type
	AWG	mm ²	Thick.	Thick.	Finish	L	E	W		
ST730650-3	16	AVSS 1.25	0.8	0.41	Brass Pre-Tin	22.4	7.80	9.20	A	
ST730651-3	14-12	AVSS 2.0 AVS 3.0	0.8	0.41	Brass Pre-Tin	22.4	7.8	9.2		
ST730652-3	10	AVS 5.0	0.8	0.41	Brass Pre-Tin	22.4	7.8	9.2		
ST730893-3	8	AVS 8.0	0.8	0.41	Brass Pre-Tin	22.4	7.8	9.2		
ST730936-3	10	AVS 5.0	0.8	0.41	Copper Alloy Pre-Tin	22.4	7.8	9.2	B	
ST740653-3	16	AVSS 1.25	0.8	0.39	Brass Pre-Tin	31.3	17.0	7.9		
ST740654-3	14-12	AVSS 2.0 AVS 3.0	0.8	0.39	Brass Pre-Tin	31.3	17.0	7.9		
ST740655-3	10	AVS 5.0	0.8	0.39	Brass Pre-Tin	31.3	17.0	7.9		
ST740668-3	8	AVS 8.0	0.8	0.39	Brass Pre-Tin	31.3	17.0	7.9		

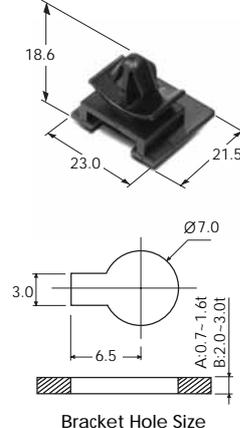
CLIP

MG 632278(1P, 2P ONLY)



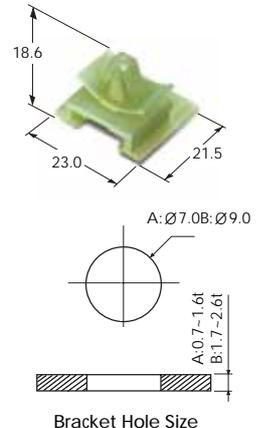
Bracket Hole Size

MG 631970(A) MG 631984(B)
(3P ONLY)



Bracket Hole Size

MG 632729(A) MG 632577(B)
(3P ONLY)



Bracket Hole Size

WIRE SEAL

Part No.	Wire Range mm ²	Material	Color	Dimension(mm)		Type
				L	E	
MG 680953	AVSS 1.25-2.0, AVS 3.0	Silicone	Gray	10.0	Ø11.8	A
MG 680954	AVS 5.0, AV 8.0	Silicone	Black	10.0	Ø11.8	
MG 680961	Dummy Seal	Silicone	Orange	16.0	Ø12.5	B



312II WP CONNECTOR

HOUSING

Poles	Plug housing for male terminal	Receptacle housing for female terminal
1	MG 650943-5 	MG 640944-5 
2	MG 652934-5 	MG 642928-5 
3	MG 652290-5 	MG 642292-5 



- ▶ These are water-proof connectors for circuits carrying mid and high current.
- ▶ Suitable for water-tight areas such as automobile engine compartments.
- ▶ Terminals are designed as box structures to reinforce contact between terminals and to improve electrical performance.

3118 WP CONNECTOR

MG 642925



(312II WP 2P+187II WP 1P)