



A particularly reliable and economical connector for joining a cable to a flat bar bus, the Type EHV WCP cast of a lightweight and corrosion resistant aluminum alloy makes a permanent connection. For corona free performance at 345KV available bolt shields must be used. Side formed NEMA pads are standard.

Any special tongue features will be readily supplied provided the catalog number is followed by the proper suffix. A 45 degree tongue for catalog number 18-694-EHV, for instance, should be ordered as 18-694-45-EHV. For conductor sizes larger than 1590AAC simply add the suffix “-SP” followed by the specific conductor size in brackets to item 18-724-EHV. For example, a connector for 2500AAC cable would appear as 18-724-SP(2500AAC)-EHV.

WELDED EHV CONNECTOR DOUBLE CABLE TO FLAT PAD								
CATALOG NUMBER	PAD STYLE	CABLE SIZE		HOLE DIAMETER	HOLE DIAMETER	DIMENSIONS IN INCHES		
		AAC	ACSR			A	B	C
18-697 EHV	D	700(61)-800(61)	605(26/7)-636(30/19)	.954-1.039	1 1/8	6 1/4	1 3/4	1/2
18-700 EHV	D	817.5(61)-954(61)	653.9(18/3)-795(24/7)	1.040-1.140	1 3/16	6 1/2	2 1/4	7/8
18-706 EHV	D	1000(61)-1113(61)	874.5(54/7)-945(54/7)	1.141-1.216	1 1/4	6 1/2	2 1/4	7/8
18-712 EHV	D	1200(91)-1272(61)	1033.5(54/7)-1113(54/19)	1.217-1.300	1 3/8	6 1/2	2 1/4	7/8
18-724 EHV	D	1400(91)-1590(61)	1272(45/7)-1431(45/7)	1.301-1.454	1 1/2	6 1/2	3 1/8	7/8
18-724-EHV-SP(1700AAC)	D	1600(127)-1700(127)	1431(54/19)-1510.5(54/19)	1.455-1.506	1 9/16	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(1590ACSR)	D	1750(127)	1590(54/19)	1.507-1.545	1 5/8	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(2000AAC)	D	2000(91)(127)	1780(84/19)	1.546-1.680	1 3/4	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(2156ACSR)	D	2250(91)	2034(72/7)-2167(72/7)	1.681-1.801	1 7/8	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(2500AAC)	D	2500(127)	2312(76/19)-2515(76/19)	1.802-1.880	2	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(3000AAC)	D	3000(127)		1.890-1.998	2 1/8	6 5/8	3 1/8	1 1/8
18-724-EHV-SP(3500AAC)	D	3500(127)		1.999-2.159	2 1/4	6 5/8	3 1/8	1 1/8