

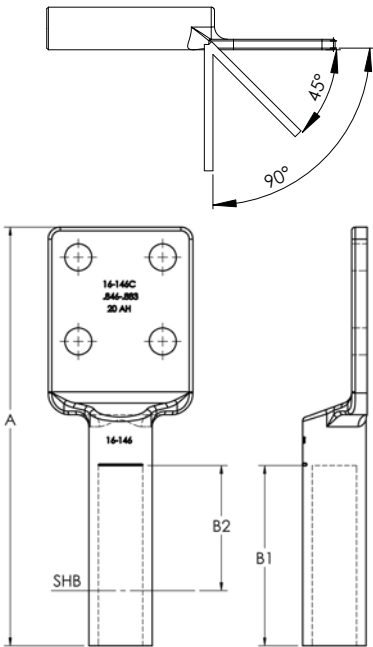
SECTION

16-1A

ALUMINUM COMPRESSION FITTINGS CABLE TO FLAT PAD



The cast electrical aluminum compression terminals for connecting aluminum cable bus to a flat pad have the crimping die sizes clearly marked for ease of installation. For pads other than parallel to the cable bus add the degree variation from parallel to the catalog No. (Example: for pad 45 deg. from parallel to cable run specify catalog 16-161C-45).



Add suffix for the following Special configurations;

-SHB Short barrel

-FC Include filler compound

-FAB Fabricated form extruded billet in lieu of cast

ALUMINUM Type ACP								
CATALOG NUMBER	CABLE SIZE AWG or MCM	ASCR SIZE AWG OR MCM	CONDUCTOR DIAMETER	DIEMNSIONS A B1	SHB B2	DIE REF.	PAD THICKNESS	
w/PAD SIZE	MIN. MAX	MIN. MAX						
16-124B	1/0	1/0	.326-.398	6 1/2 2	NA	0.840	1/4	1/4
16-124C	1/0	1/0	.326-.398	6 1/2 2	NA	0.840	1/4	1/4
16-125B	2/0	2/0	.399-.447	6 1/2 2	NA	0.840	1/4	1/4
16-125C	2/0	2/0	.399-.447	6 1/2 2	NA	0.840	1/4	1/4
16-128B	3/0	3/0	.448-.502	6 1/2 2	NA	0.840	1/4	1/4
16-128C	3/0	3/0	.448-.502	6 1/2 2	NA	0.840	1/4	1/4
16-129B	4/0	4/0	.503-.563	6 1/2 2	NA	0.840	1/4	1/4
16-129C	4/0	4/0	.503-.563	6 1/2 2	NA	0.840	1/4	1/4
16-130B	226.8-300	266.8(26/7)	.564-.642	8 7/8 3 3/4	NA	1.125	3/8	3/8
16-130C	226.8-300	266.8(26/7)	.564-.642	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-134B	336.4(19)-350(37)	336.4(36/1)-336.4(18/1)	.643-.684	8 7/8 3 3/4	NA	1.125	3/8	3/8
16-134C	336.4(19)-350(37)	336.4(36/1)-336.4(18/1)	.643-.684	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-139B	397.5(19)-400(37)	336.4(26/7)-397.5(18/1)	.685-.743	8 7/8 3 3/4	NA	1.125	3/8	3/8
16-139C	397.5(19)-400(37)	336.4(26/7)-397.5(18/1)	.685-.743	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-144B	450(37)-500(37)	397.5(24/7)-477(18/1)	.744-.814	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-144C	450(37)-500(37)	397.5(24/7)-477(18/1)	.744-.814	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-146B	550(61)-556.5(37)	477(24/7)-477(30/7)	.815-.883	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-146C	550(61)-556.5(37)	477(24/7)-477(30/7)	.815-.883	8 7/8 3 3/4	NA	1.312	3/8	3/8
16-148B	600(37)-650(91)	556.5(24/7)-556.5(30/7)	.884-.953	9 1/4 4	NA	1.500	1/2	1/2
16-148C	600(37)-650(91)	556.5(24/7)-556.5(30/7)	.884-.953	9 1/4 4	NA	1.500	1/2	1/2
16-152B	700(61)-817(61)	605(26/7)-715.5(30/19)	.954-1.081	11 1/4 6 1/4	4 1/8	1.843	1/2	1/2
16-152C	700(61)-817(61)	605(26/7)-715.5(30/19)	.954-1.081	11 1/4 6 1/4	4 1/8	1.843	1/2	1/2
16-152D	700(61)-817(61)	605(26/7)-715.5(30/19)	.954-1.081	12 1/4 6 3/4	5	1.843	5/8	5/8
16-161B	900(37)-1000(61)	795(24/7)-874.5(54/7)	1.082-1.152	11 1/4 6 1/4	4 1/8	1.843	1/2	1/2
16-161C	900(37)-1000(61)	795(24/7)-874.5(54/7)	1.082-1.152	11 1/4 6 1/4	4 1/8	1.843	1/2	1/2
16-161D	900(37)-1000(61)	795(24/7)-874.5(54/7)	1.082-1.152	12 1/4 6 3/4	5	1.843	5/8	5/8
16-164B	1033.5(37)-1113(61)	900(54/7)-954(54/7)	1.153-1.216	11 1/8 7 1/4	5	2.125	3/4	3/4
16-164C	1033.5(37)-1113(61)	900(54/7)-954(54/7)	1.153-1.216	11 3/8 7 1/4	5	2.125	3/4	3/4
16-164D	1033.5(37)-1113(61)	900(54/7)-954(54/7)	1.153-1.216	12 3/16 7 1/4	5	2.125	3/4	3/4
16-165C	1200(91)-1272(61)	1033.5(54/7)- 1113(54/19)	1.217-1.300	13 3/8 9 1/4	5 3/4	2.375	3/4	3/4
16-165D	1200(91)-1272(61)	1033.5(54/7)- 1113(54/19)	1.217-1.300	14 3/8 9 1/4	5 3/4	2.375	3/4	3/4
16-167C	1400(91)-1510.5(61)	1272(45/7)-1351.5(54/19)	1.301-1.424	13 3/8 9 1/4	5 3/4	2.375	3/4	3/4
16-167D	1400(91)-1510.5(61)	1272(45/7)-1351.5(54/19)	1.301-1.424	14 3/8 9 1/4	5 3/4	2.375	3/4	3/4
16-168C	1590(61)-1700(127)	1351.3(54/19)-1510.5(45/7)	1.425-1.503	13 3/8 9 1/4	5 7/8	2.375	3/4	3/4
16-168D	1590(61)-1700(127)	1351.3(54/19)-1510.5(45/7)	1.425-1.503	14 3/8 9 1/4	5 7/8	2.375	3/4	3/4
16-169C	1750(127)	1510.5(54/19)-1590(54/19)	1.504-1.545	13 3/8 9 1/4	5 7/8	2.375	3/4	3/4
16-169D	1750(127)	1510.5(54/19)-1590(54/19)	1.504-1.545	14 3/8 9 1/4	5 7/8	2.375	3/4	3/4
16-170D	2000(91)(127)	1780(84/19)	1.546-1.659	14 7/8 9 3/4	6 1/4	2.937	1	1
16-171D		2156(84/19)	1.660-1.762	14 7/8 9 3/4	6 1/4	2.937	1	1
16-172D	2500(127)		1.763-1.824	14 7/8 9 3/4	6 1/4	2.937	1	1
16-173D	3000(127)		1.825-1.996	14 7/8 9 3/4	7 1/4	2.937	1	1
16-174D	3500(127)		1.997-2.160	14 7/8 9 3/4	7 1/4	2.937	1	1

To insure the long term service and reliability of compression connectors the use of filler compounds is essential. Additional filler should be used in any application where the connector is installed with the barrel in the upright position.