

	13	12	11	10	9	8	7	6	5	4	3	2	1															
J	UNPLATED MATERIAL NUMBER	UNPLATED ENG. NUMBER	PLATED MATERIAL NUMBER	PLATED ENGINEERING NUMBER	STUD SIZE	AWG WIRE RANGE	G2 "S" ±.015/(0.38)	"L" ±.100/(2.54)	G2 "W" ±.035/(0.89)	G2 "C" ±.050/(1.27)	G2 "B" ±.020/(0.51)	"T" ±.020/(0.50)		J														
	1922 I0423	BCL-1014	1922 I0422	BCL-1014-PL	1/4/(6.4)	1/0	.278/(7.06)	1.844/(46.84)	.728/(18.49)	.460/(11.68)	.400/(10.16)	.110/(2.80)																
	1922 I0394	BCL-10516	1922 I0240	BCL-10516-PL	5/16/(7.9)	1/0	.340/(8.64)	1.844/(46.84)	.728/(18.49)	.460/(11.68)	.400/(10.16)	.110/(2.80)																
	1922 I0377	BCL-1038	1922 I0241	BCL-1038-PL	3/8/(9.5)	1/0	.400/(10.16)	1.844/(46.84)	.728/(18.49)	.460/(11.68)	.400/(10.16)	.110/(2.80)																
	1922 I0441	BCL-1038-WP	1922 I0440	BCL-1038-WP-PL	3/8/(9.5)	1/0	.400/(10.16)	1.906/(48.41)	.813/(20.65)	.442/(11.23)	.400/(10.16)	.110/(2.80)																
	1922 I0393	BCL-1012	1922 I0242	BCL-1012-PL	1/2/(12.7)	1/0	.520/(13.21)	1.844/(46.84)	.728/(18.49)	.460/(11.68)	.400/(10.16)	.110/(2.80)																
	1922 I0437	BCL-1012-WP	1922 I0436	BCL-1012-WP-PL	1/2/(12.7)	1/0	.520/(13.21)	1.906/(48.41)	.813/(20.65)	.442/(11.23)	.400/(10.16)	.110/(2.80)																
I	1922 I0249	BCL-2014	1922 I0234	BCL-2014-PL	1/4/(6.4)	2/0	.278/(7.06)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)		I														
	1922 I0398	BCL-20516	1922 I0243	BCL-20516-PL	5/16/(7.9)	2/0	.340/(8.64)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)																
	1922 I0379	BCL-2038	1922 I0244	BCL-2038-PL	3/8/(9.5)	2/0	.400/(10.16)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)																
	1922 I0397	BCL-2012	1922 I0245	BCL-2012-PL	1/2/(12.7)	2/0	.520/(13.21)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)																
	1922 I0597	BCL-2058	1922 I0598	BCL-2058-PL	5/8/(15.9)	2/0	.656/(16.66)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)																
	1922 I0478	BCL-3014	1922 I0570	BCL-3014-PL	1/4/(6.4)	3/0	.278/(7.06)	2.156/(54.76)	.916/(23.27)	.501/(12.73)	.511/(12.93)	.115/(2.92)																
	1922 I0402	BCL-30516	1922 I0246	BCL-30516-PL	5/16/(7.9)	3/0	.340/(8.64)	2.156/(54.76)	.916/(23.27)	.501/(12.73)	.511/(12.93)	.115/(2.92)																
H	1922 I0381	BCL-3038	1922 I0247	BCL-3038-PL	3/8/(9.5)	3/0	.400/(10.16)	2.156/(54.76)	.916/(23.27)	.501/(12.73)	.511/(12.93)	.115/(2.92)		H														
	1922 I0401	BCL-3012	1922 I0248	BCL-3012-PL	1/2/(12.7)	3/0	.520/(13.21)	2.156/(54.76)	.916/(23.27)	.501/(12.73)	.511/(12.93)	.115/(2.92)																
	1922 I0502	BCL-40516(.625)	1922 I0503	BCL-40516-PL(.625)	5/16/(7.9)	4/0	.340/(8.63)	2.688/(68.28)	1.099/(27.91)	.557/(14.15)	.625/(15.88)	.135/(3.43)																
	1922 I0374	BCL-4038(.625)	1922 I0371	BCL-4038-PL(.625)	3/8/(9.5)	4/0	.400/(10.16)	2.688/(68.28)	1.099/(27.91)	.557/(14.15)	.625/(15.88)	.135/(3.43)																
	1922 I0375	BCL-4012(.625)	1922 I0372	BCL-4012-PL(.625)	1/2/(12.7)	4/0	.520/(13.21)	2.688/(68.28)	1.099/(27.91)	.557/(14.15)	.625/(15.88)	.135/(3.43)																
	1922 I0413	BCL-40516	1922 I0412	BCL-40516-PL	5/16/(7.9)	4/0	.340/(8.63)	2.344/(59.54)	.999/(25.37)	.550/(13.97)	.559/(14.20)	.135/(3.43)																
G	1922 I0382	BCL-4038	1922 I0250	BCL-4038-PL	3/8/(9.5)	4/0	.400/(10.16)	2.344/(59.54)	.999/(25.37)	.550/(13.97)	.559/(14.20)	.135/(3.43)		G														
	1922 I0403	BCL-4012	1922 I0251	BCL-4012-PL	1/2/(12.7)	4/0	.520/(13.21)	2.344/(59.54)	.999/(25.37)	.550/(13.97)	.559/(14.20)	.135/(3.43)																
	1922 I0446	BCL-25038	1922 I0447	BCL-25038-PL	3/8/(9.5)	250	.400/(10.16)	2.656/(67.46)	1.203/(30.56)	.676/(17.17)	.685/(17.40)	.125/(3.18)																
	1922 I0652	BCL-4014	1922 I0648	BCL-4014-PL	1/4/(6.4)	4/0	.278/(7.061)	2.344/(59.54)	.984/(24.99)	.550/(13.97)	.559/(13.97)	.135/(3.43)																
	-	-	1922 I0847	BCL-1010MM-PL	10mm	1/0	.417/(10.59)	1.844/(46.84)	.728/(18.49)	.460/(11.66)	.400/(10.16)	.110/(2.80)																
	-	-	1922 I0848	BCL-2010MM-PL	10mm	2/0	.417/(10.59)	2.062/(52.37)	.824/(20.93)	.522/(13.26)	.461/(11.71)	.110/(2.80)																
F	-	-	1922 I0862	BCL-3010MM-PL	10mm	3/0	.417/(10.59)	2.156/(54.76)	.916/(23.273)	.501/(12.73)	.511/(12.93)	.115/(2.92)	G2	F														
E	4 LOGO & STUD SIZE 4 AWG WIRE SIZE STAMPED ON BARREL FLARED BARREL FOR EASY WIRE ENTRY "C" "W" "S" DIA. "L" "B" DIA. "T" NOTES: 1. FOR INSPECTION SIGHT HOLE, PLEASE CONSULT FACTORY. 2. OTHER STUD SIZES MAY BE AVAILABLE, PLEASE CONSULT FACTORY. 3. MATERIAL: COPPER PLATING: TIN 4. MARKINGS CAN BE AT EITHER LOCATION SHOWN. 5. IF TONGUE IS TO BE BENT AT ANY ANGLE, IT MUST BE BENT AROUND A RADIUS ONE HALF THE TONGUE THICKNESS. 6. USE .625/(15.88) BARREL I.D. FOR HIGH STRAND WELDING CABLE. SALES DRAWING ADD MAT'L #, ADJUST TOLS EC NO: IPG2013-1670 DRWGNO: JAS01 CHKD: JACNEIL 2013/04/19 2013/04/09 APPR: JACNEIL 2013/05/07 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE CHART SIZE C SCALE -- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE BATTERY CABLE LUG COPPER TERMINALS 1/0, 2/0, 3/0 & 4/0 MOLEX INCORPORATED DOCUMENT NO. SD-19221-011 SHEET NO. 1 OF 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <tr><td></td><td>1b_frame_C_P_AM_T Rev. E 2006/04/15</td><td>12</td><td>11</td><td>10</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr>														1b_frame_C_P_AM_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1	
	1b_frame_C_P_AM_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1															