

	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	"S" ±.015/(0.38)	"L" ±.100/(2.54)	"W" ±.035/(0.89)	"C" ±.050/(1.27)	"B" ±.020/(0.51)	"T" ±.020/(0.50)		J																		
	1922 I0423	BCL- I0 I4	1922 I0422	BCL- I0 I4-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- I05 I6	1922 I0240	BCL- I05 I6-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- I038	1922 I0241	BCL- I038-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- I038-WP	1922 I0440	BCL- I038-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- I0 I2	1922 I0242	BCL- I0 I2-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- I0 I2-WP	1922 I0436	BCL- I0 I2-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- 20 I4	1922 I0234	BCL- 20 I4-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- 205 I6	1922 I0243	BCL- 205 I6-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- 20 I2	1922 I0245	BCL- 20 I2-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- 30 I4	1922 I0570	BCL- 30 I4-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- 305 I6	1922 I0246	BCL- 305 I6-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- 30 I2	1922 I0248	BCL- 30 I2-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- 405 I6(.625)	1922 I0503	BCL- 405 I6-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- 40 I2(.625)	1922 I0372	BCL- 40 I2-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 I0376	BCL- 4058(.625)	1922 I0373	BCL- 4058-PL(.625)	5/ 8 (15.9)	4/0	.656/(16.66)	2.688/(68.28)	1.099/(27.91)	.557/(14.15)	.625/(15.88)	.135/(3.43)																				
G	1922 I0413	BCL- 405 I6	1922 I0412	BCL- 405 I6-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)																				
	1922 I0403	BCL- 40 I2	1922 I0251	BCL- 40 I2-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- 40 I4	1922 I0648	BCL- 40 I4-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/(11.68)	.400/(10.16)	.110/(2.80)																				
F	-	-	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)																				
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"													E																		
D														D																		
C	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.													C																		
B	ADD MAT'L #. BCL-4058(.625) EC NO: IPGZ2016-0026 DRWNGR0 JAS01 2015/07/06 CHKD: JMACNEIL 2015/07/06 APPR: JMACNEIL 2015/07/13 QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .---</td><td>± .---</td></tr><tr><td>3 PLACES</td><td>± .---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .01</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± .---</td></tr><tr><td>ANGULAR</td><td colspan="2">± ---°</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE BRE 2002/06/24 CHECKED BY DATE HEB 2002/06/24 APPROVED BY DATE RWD 2002/06/24 SCALE -- DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE BATTERY CABLE LUG COPPER TERMINALS 1/0, 2/0, 3/0 & 4/0 MOLEX INCORPORATED MATERIAL NO. SEE CHART 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														mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .---	ANGULAR	± ---°		B
	mm	INCH																														
4 PLACES	± .---	± .---																														
3 PLACES	± .---	± .005																														
2 PLACES	± 0.13	± .01																														
1 PLACE	± 0.25	± .---																														
ANGULAR	± ---°																															
A														A																		
	1b_frame_C_P_AM_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1																			

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