

	12		11		10		9		8		7		6		5		4		3		2		1
	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)
H	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 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)
	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)
G	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)
F	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)
	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 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)
	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-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)
	192210652		BCL-4014		192210648		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)
E	-		-		192210847		BCL-1010MM-PL		10mm		1/0		.417/(10.59)		1.844/(46.84)		.728/(18.49)		.460/(11.86)		.400/(10.16)		.110/(2.80)
	-		-		192210848		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)
	-		-		192210862		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)
D																							
C																							
B																							
A																							

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.

J1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

IN/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.005

2 PLACES

± 0.13

± 0.01

1 PLACE

± 0.25

±

0 PLACES

±

±

ANGULAR TOL

± °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

C-SIZE

SERIES

19221

CURRENT REV DESC: REMOVE NOTE 6: USE .625 BARREL ID FOR HIGH STRAND WELDING CABLE. (REF BCL-4012-PL)

EC NO: 651391

DRWN: DMYRICK 2020/12/14

CHK'D: JMACNEIL 2020/12/14

APPR: JMACNEIL 2020/12/14

INITIAL REVISION:

DRWN: BRE 2002/06/24

APPR: RWD 2002/06/24

DOCUMENT NUMBER

SD-19221-011

DOC TYPE

PSD

DOC PART

001

REVISION

J1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[19221-0768](#)