

12	11		10		9		8		7		6		5		4		3		2		1	
UNPLATED MATERIAL NUMBER	UNPLATED ENG. NUMBER	UNPLATED MAT. NO. ON TAPE	UNPLATED ENG. NO. ON TAPE	PLATED MATERIAL NUMBER	PLATED ENGINEERING NUMBER	PLATED MAT. NO. ON TAPE	PLATED ENG. NO ON TAPE	SEE DETAIL	STUD SIZE	WIRE RANGE	"S"	"L"	"W"	"C"	"B"	"T"						
											±.015/0.38	±.050/1.27	±.035/0.89	±.050/1.27	±.020/0.51	±.030/0.76						
1922 I045 I	BCL-4 I0	---	---	1922 I0452	BCL-4 I0-PL	---	---	---	10/4.8mm	4 AWG/25mm ²	.214/5.45	1.500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03						
1922 I0404	BCL-4 I4	---	---	1922 I0230	BCL-4 I4-PL	---	---	---	1/4"/M6	4 AWG/25mm ²	.278/7.06	1.500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03						
1922 I0405	BCL-45 I6	---	---	1922 I023 I	BCL-45 I6-PL	190820025	BCL-45 I6-PLT	D	5/16"/M8	4 AWG/25mm ²	.340/8.64	1.500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03						
1922 I046 I	BCL-45 I6-WP	---	---	1922 I0460	BCL-45 I6-WP-PL	---	---	---	5/16"/M8	4 AWG/25mm ²	.340/8.64	1.531/38.89	.625/15.88	.397/10.08	.286/7.26	.080/2.03						
1922 I0383	BCL-438	---	---	1922 I0232	BCL-438-PL	190820026	BCL-438-PLT	D	3/8"/M9	4 AWG/25mm ²	.400/10.16	1.500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03						
1922 I0458	BCL-438-WP	---	---	1922 I0456	BCL-438-WP-PL	190820027	BCL-438-WP-PLT	D	3/8"/M9	4 AWG/25mm ²	.400/10.16	1.531/38.89	.625/15.88	.397/10.08	.286/7.26	.080/2.03						
1922 I0459	BCL-438-XWP	---	---	1922 I0457	BCL-438-XWP-PL	---	---	---	3/8"/M9	4 AWG/25mm ²	.400/10.16	1.688/42.88	.766/19.46	.444/11.28	.286/7.26	.100/2.54						
1922 I0453	BCL-4 I2-XWP	C3	---	1922 I0454	BCL-4 I2-XWP-PL	C3	---	---	1/2"/M12	4 AWG/25mm ²	.520/13.21	1.688/42.88	.766/19.46	.444/11.28	.286/7.26	.100/2.54						
1922 I04 I9	BCL-2 I4	---	---	1922 I04 I8	BCL-2 I4-PL	I9082000 I	BCL-2 I4-PLT	C	1/4"/M6	2 AWG/35mm ²	.278/7.06	1.625/41.28	.625/15.88	.437/11.10	.336/8.53	.095/2.41						
1922 I0400	BCL-25 I6	---	---	1922 I0233	BCL-25 I6-PL	I90820002	BCL-25 I6-PLT	C	5/16"/M8	2 AWG/35mm ²	.340/8.64	1.625/41.28	.625/15.88	.437/11.10	.336/8.53	.095/2.41						
1922 I0380	BCL-238	---	---	1922 I0235	BCL-238-PL	---	---	---	3/8"/M9	2 AWG/35mm ²	.400/10.16	1.625/41.28	.625/15.88	.437/11.10	.336/8.53	.095/2.41						
1922 I0564	BCL-238-WP	---	---	1922 I0565	BCL-238-WP-PL	---	---	---	3/8"/M9	2 AWG/35mm ²	.400/10.16	1.750/44.45	.750/19.05	.474/12.04	.336/8.53	.095/2.41						
1922 I0399	BCL-2 I2-WP	---	---	1922 I0236	BCL-2 I2-WP-PL	---	---	---	1/2"/M12	2 AWG/35mm ²	.520/13.21	1.750/44.45	.750/19.05	.474/12.04	.336/8.53	.095/2.41						
1922 I0594	BCL- I I0	---	---	1922 I0595	BCL- I I0-PL	---	---	---	10/4.8mm	1 AWG/50mm ²	.214/5.45	1.718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54						
1922 I042 I	BCL- I I4	---	---	1922 I0420	BCL- I I4-PL	---	---	---	1/4"/M6	1 AWG/50mm ²	.278/7.06	1.718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54						
1922 I0396	BCL- I5 I6	---	---	1922 I0237	BCL- I5 I6-PL	---	---	---	5/16"/M8	1 AWG/50mm ²	.340/8.64	1.718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54						
1922 I0378	BCL- I38	---	---	1922 I0238	BCL- I38-PL	---	---	---	3/8"/M9	1 AWG/50mm ²	.400/10.16	1.718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54						
1922 I0580	BCL- I38-WP	---	---	1922 I058 I	BCL- I38-WP-PL	---	---	---	3/8"/M9	1 AWG/50mm ²	.400/10.16	1.844/46.84	.750/19.05	.474/12.04	.360/9.14	.100/2.54						
1922 I0395	BCL- I I2	---	---	1922 I0239	BCL- I I2-PL	---	---	---	1/2"/M12	1 AWG/50mm ²	.520/13.21	1.844/46.84	.750/19.05	.474/12.04	.360/9.14	.100/2.54						

4

LOGO, AWG & STUD SIZE

4

AWG WIRE SIZE STAMPED ON BARREL

FLARED BARREL FOR EASY WIRE ENTRY

5

"C"

"S" DIA.

"L"

"W"

"B" DIA.

"T"

1.20 TYP.
30.0

.350 ±.0 I0
8.89 ±0.25

DETAIL C

1.20 TYP.
30.0

.290 ±.0 I0
7.37 ±0.25

DETAIL D

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. ALL PARTS ARE ROHS COMPLIANT.

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

±

±

2 PLACES

±

±

1 PLACE

±

±

0 PLACES

±

±

ANGULAR TOL

±

°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

1922 I

CURRENT REV DESC: UPDATED ENG NUMBERS

EC NO: 620903

DRWN: GROJAS01

CHK'D: GROJAS01

APPR: NKENSINGER

2018/06/11

2019/07/19

2019/07/19

INITIAL REVISION:

DRWN: BE

APPR: RD

2002/06/26

2002/06/26

DOCUMENT NUMBER

SD-19221-010

DOC TYPE

PSD

DOC PART

001

REVISION

C3

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

12

11

10

9

8

7

6

5

4

3

2

1

FORMA1: Engineering Standard 10-0000-01
REVISION: D
DATE: 2019/01/15

12

11

10

9

8

7

6

5

4

3

2

1

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