

	13	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" ±.015/0.38	Ⓒ "L" ±.050/1.27	Ⓒ "W" ±.035/0.89	Ⓒ "C" ±.050/1.27	Ⓒ "B" ±.020/0.51	Ⓒ "T" ±.020/0.51
J	1922 I0451	BCL-4 I0	---	---	1922 I0452	BCL-4 I0-PL	---	---	---	10/4.8mm	4 AWG/25mm ²	.214/5.45	1500/38.10	.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	1500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03
	1922 I0405	BCL-45 I6	---	---	1922 I0231	BCL-45 I6-PL	190820025	BCL-45 I6-PL T	D Ⓒ	5/16"/M8	4 AWG/25mm ²	.340/8.64	1500/38.10	.531/13.49	.429/10.90	.286/7.26	.080/2.03
	1922 I0461	BCL-45 I6-WP	---	---	1922 I0460	BCL-45 I6-WP-PL	---	---	---	5/16"/M8	4 AWG/25mm ²	.340/8.64	1531/38.89	.625/15.88	.397/10.08	.286/7.26	.080/2.03
	1922 I0383	BCL-438	---	---	1922 I0232	BCL-438-PL	190820026	BCL-438-PL T	D Ⓒ	3/8"/M9	4 AWG/25mm ²	.400/10.16	1500/38.10	.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-PL T	D Ⓒ	3/8"/M9	4 AWG/25mm ²	.400/10.16	1531/38.89	.625/15.88	.397/10.08	.286/7.26	.080/2.03
I	1922 I0459	BCL-438-XWP	---	---	1922 I0457	BCL-438-XWP-PL	---	---	---	3/8"/M9	4 AWG/25mm ²	.400/10.16	1688/42.88	.766/19.46	.444/11.28	.286/7.26	.100/2.54
	1922 I0453	BCL-4 I2	---	---	1922 I0454	BCL-4 I2-PL	---	---	---	1/2"/M12	4 AWG/25mm ²	.520/13.21	1688/42.88	.766/19.46	.444/11.28	.286/7.26	.100/2.54
	1922 I0419	BCL-2 I4	---	---	1922 I0418	BCL-2 I4-PL	190820001	BCL-2 I4-PL T	C	1/4"/M6	2 AWG/35mm ²	.278/7.06	1625/41.28	.625/15.88	.437/11.10	.336/8.53	.095/2.41
	1922 I0400	BCL-25 I6	---	---	1922 I0233	BCL-25 I6-PL	190820002	BCL-25 I6-PL T	C	5/16"/M8	2 AWG/35mm ²	.340/8.64	1625/41.28	.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	1625/41.28	.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	1750/44.45	.750/19.05	.474/12.04	.336/8.53	.095/2.41
H	1922 I0399	BCL-2 I2-WP	---	---	1922 I0236	BCL-2 I2-WP-PL	---	---	---	1/2"/M12	2 AWG/35mm ²	.520/13.21	1750/44.45	.750/19.05	.474/12.04	.336/8.53	.095/2.41
	1922 I0594	BCL-1 I0	---	---	1922 I0595	BCL-1 I0-PL	---	---	---	10/4.8mm	1 AWG/50mm ²	.214/5.45	1718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54
	1922 I0421	BCL-1 I4	---	---	1922 I0420	BCL-1 I4-PL	---	---	---	1/4"/M6	1 AWG/50mm ²	.278/7.06	1718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54
	1922 I0396	BCL-15 I6	---	---	1922 I0237	BCL-15 I6-PL	---	---	---	5/16"/M8	1 AWG/50mm ²	.340/8.64	1718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54
	1922 I0378	BCL-138	---	---	1922 I0238	BCL-138-PL	---	---	---	3/8"/M9	1 AWG/50mm ²	.400/10.16	1718/43.64	.656/16.66	.446/11.33	.360/9.14	.100/2.54
	1922 I0580	BCL-138-WP	---	---	1922 I0581	BCL-138-WP-PL	---	---	---	3/8"/M9	1 AWG/50mm ²	.400/10.16	1844/46.84	.750/19.05	.474/12.04	.360/9.14	.100/2.54
	1922 I0395	BCL-1 I2	---	---	1922 I0239	BCL-1 I2-PL	---	---	---	1/2"/M12	1 AWG/50mm ²	.520/13.21	1844/46.84	.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

"C"

"W"

"S" DIA.

"L"

"B" DIA.

"T"

5

1.20 TYP
30.0

.350 ± 0.10
8.89 ± 0.25

DETAIL C

1.20 TYP
30.0

.290 ± 0.10
7.37 ± 0.25

DETAIL D

NOTES:

- FOR INSPECTION SIGHT HOLE, PLEASE CONSULT FACTORY.
- OTHER STUD SIZES MAY BE AVAILABLE, PLEASE CONSULT FACTORY.
- MATERIAL: COPPER
PLATING: TIN
- MARKINGS CAN BE AT EITHER LOCATION SHOWN.
- IF TONGUE IS TO BE BENT AT ANY ANGLE, IT MUST BE BENT AROUND A RADIUS ONE HALF THE TONGUE THICKNESS.
- ALL PARTS ARE ROHS COMPLIANT.

TOLS, METRIC DETAILS
EC NO: IPG2013-0474
2012/02/21
DRW:ETHRODAHL
CHKD:JMACNEIL
APPR:JMACNEIL
2012/02/21
2013/05/01

REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	---
2 PLACES ±	---	---
1 PLACE ±	---	---
ANGULAR ±	---	---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY
BE
DATE
06/26/02

CHECKED BY
HB
DATE
06/26/02

APPROVED BY
RD
DATE
06/26/02

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
EYELET STYLE
COPPER TERMINALS
4, 2, & 1 AWG LUGS

MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-19221-010

SHEET NO.
1 OF 1

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