

	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	I922 I0408	BCL-8 I0	I908200 I2	BCL-8 I0T	I922 I0223	BCL-8 I0-PL	I908200 I1	BCL-8 I0-PLT	A	10/4.8mm	8 AWG/10mm ²	.214/5.45	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78
	I922 I0409	BCL-8 I4	I908200 I4	BCL-8 I4T	I922 I0224	BCL-8 I4-PL	I908200 I3	BCL-8 I4-PLT	A	1/4"/M6	8 AWG/10mm ²	.278/7.06	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78
	I922 I0562	BCL-8 I4-WP	---	---	I922 I0563	BCL-8 I4-WP-PL	---	---	---	1/4"/M6	8 AWG/10mm ²	.278/7.06	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78
	I922 I04 I1	BCL-85 I6	I908200 I7	BCL-85 I6T	I922 I0225	BCL-85 I6-PL	---	---	A	5/16"/M8	8 AWG/10mm ²	.340/8.63	1.187/30.15	.438/11.13	.376/9.55	.185/4.70	.070/1.78
I	I922 I0482	BCL-85 I6-WP	---	---	I922 I0483	BCL-85 I6-WP-PL	I908200 I6	BCL-85 I6-PLT	B	5/16"/M8	8 AWG/10mm ²	.340/8.63	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78
	I922 I04 I0	BCL-838-WP	I908200 I5	BCL-838-WPT	I922 I0226	BCL-838-WP-PL	I922 I0566	BCL-838-WP-PLT	B	3/8"/M9	8 AWG/10mm ²	.400/10.16	1.313/33.35	.594/15.09	.422/10.72	.185/4.70	.070/1.78
	I922 I048 I	BCL-838-XWP	---	---	I922 I0484	BCL-838-XWP-PL	---	---	---	3/8"/M9	8 AWG/10mm ²	.400/10.16	1.469/37.31	.766/19.46	.394/10.01	.185/4.70	.070/1.78
	I922 I04 I5	BCL-8 I2-XWP	---	---	I922 I04 I4	BCL-8 I2-XWP-PL	---	---	---	1/2"/M12	8 AWG/10mm ²	.520/13.21	1.469/37.31	.766/19.46	.394/10.01	.185/4.70	.070/1.78
H	I922 I0425	BCL-6 I0	---	---	I922 I0424	BCL-6 I0-PL	I90820003	BCL-6 I0-PLT	B	10/4.8mm	6 AWG/16mm ²	.214/5.45	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90
	I922 I0406	BCL-6 I4-WP	I90820006	BCL-6 I4T	I922 I0227	BCL-6 I4-WP-PL	I90820005	BCL-6 I4-PLT	B	1/4"/M6	6 AWG/16mm ²	.278/7.06	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03
	I922 I0494	BCL-6 I4	---	---	I922 I0495	BCL-6 I4 -PL	I922 I0498	BCL-6 I4 I-PLT	B	1/4"/M6	6 AWG/16mm ²	.278/7.06	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90
	I922 I0407	BCL-65 I6-WP	---	---	I922 I0228	BCL-65 I6-WP-PL	I90820009	BCL-65 I6-PLT	B	5/16"/M8	6 AWG/16mm ²	.340/8.63	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03
F	I922 I0493	BCL-65 I6	I908200 I0	BCL-65 I6T	I922 I0492	BCL-65 I6-PL	I922 I0499	BCL-65 I6-PLT	B	5/16"/M8	6 AWG/16mm ²	.340/8.63	1.281/32.54	.438/11.13	.381/9.68	.232/5.89	.075/1.90
	I922 I0384	BCL-638-WP	I90820008	BCL-638T	I922 I0229	BCL-638-WP-PL	I90820007	BCL-638-PLT	B	3/8"/M9	6 AWG/16mm ²	.400/10.16	1.406/35.72	.594/15.09	.427/10.85	.232/5.89	.080/2.03
	I922 I0569	BCL-638-XWP	---	---	I922 I0568	BCL-638-XWP-PL	---	---	---	3/8"/M9	6 AWG/16mm ²	.400/10.16	1.563/39.70	.766/19.46	.472/11.99	.232/5.89	.080/2.03
	I922 I04 I7	BCL-6 I2-XWP	---	---	I922 I04 I6	BCL-6 I2-XWP-PL	I90820004	BCL-6 I2-PLT	B	1/2"/M12	6 AWG/16mm ²	.520/13.21	1.563/39.70	.766/19.46	.472/11.99	.232/5.89	.080/2.03

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

DETAIL A

.60 REF
15.0

.290 ±.010
7.37 ±0.25

DETAIL B

1.20 REF
30.0

.290 ±.010
7.37 ±0.25

SALES DRAWING

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.

CORRECTED 'C' DIMS EC NO: IPG2014-0913 2013/11/18 DRAWING: JASO1 CHKD: JMACNEIL APPR: JMACNEIL 2013/12/01	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	DIMENSION STYLE IN/MM DRAWN BY DATE DMYRICK 2005/5/3 CHECKED BY DATE RDEROSS 2005/5/3 APPROVED BY DATE RDEROSS 2005/5/3	SCALE --- DESIGN UNITS INCH	TITLE EYELET STYLE COPPER TERMINALS 8 AND 6 AWG LUGS MOLEX INCORPORATED	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19221-001	SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			