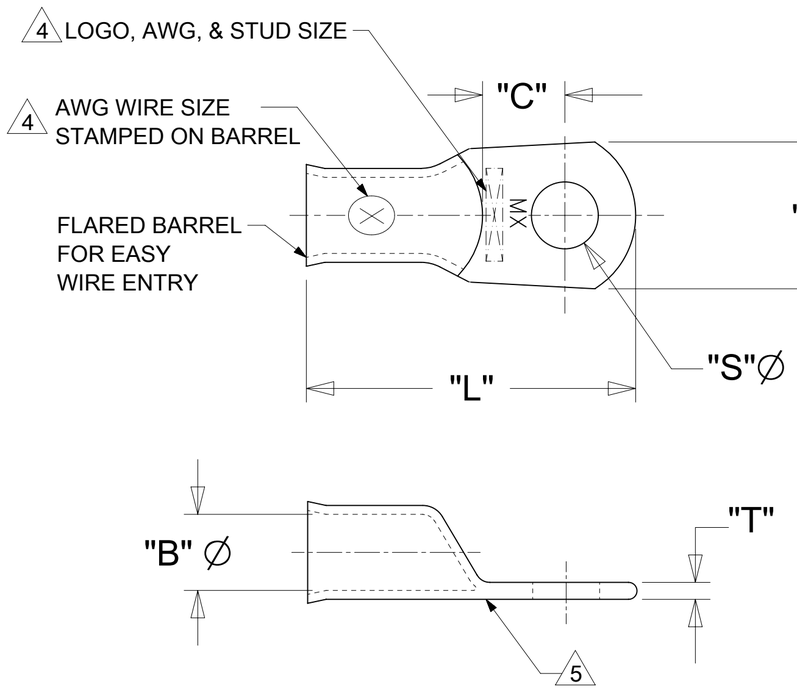
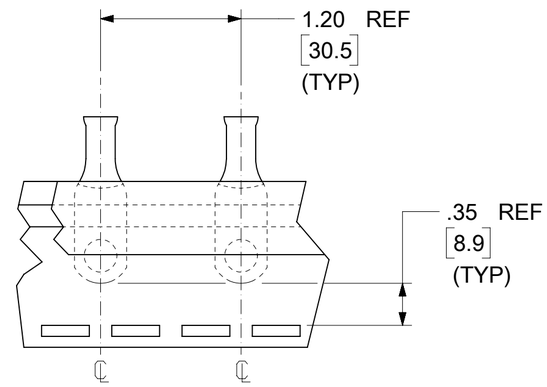
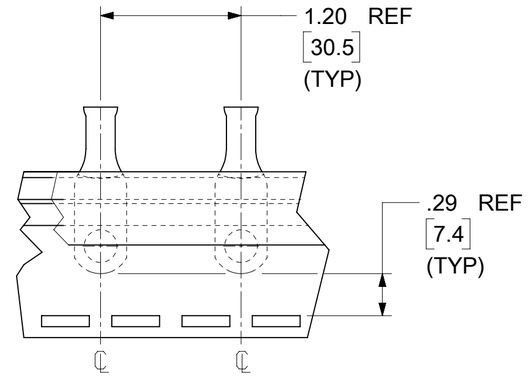
UNPLATED MATERIAL NUMBER	UNPLATED ENG. NUMBER	UNPLATED MAT'L NO. ON TAPE	UNPLATED ENG. NO. ON TAPE	PLATED MATERIAL NUMBER	PLATED ENGINEERING NUMBER	PLATED MAT. NO. ON TAPE	PLATED ENG. NO ON TAPE	SEE DETAIL	STUD SIZE	WIRE RANGE	"S" ±.015/0.38	"L" ±.050/1.27	"W" ±.035/0.89	"C" ±.050/1.27	"B" ±.020/0.51	"T" ±.030/0.76
19221045 1	BCL-410	190820044	BCL-410T	19221045 2	BCL-410-PL	190820048	BCL-410-PLT	D	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
19221040 4	BCL-414	190820045	BCL-414T	19221023 0	BCL-414-PL	190820049	BCL-414-PLT	D	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
19221040 5	BCL-4516	190820046	BCL-4516T	19221023 1	BCL-4516-PL	190820025	BCL-4516-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
19221046 1	BCL-4516-WP	190820050	BCL-4516-WPT	19221046 0	BCL-4516-WP-PL	190820052	BCL-4516-WP-PLT	D	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
19221038 3	BCL-438	190820047	BCL-438T	19221023 2	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
19221045 8	BCL-438-WP	190820051	BCL-438-WPT	19221045 6	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
19221045 9	BCL-438-XWP	(D) ----	-----	19221045 7	BCL-438-XWP-PL	(D) ----	-----	---	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
19221045 3	BCL-412-XWP	(D) ----	-----	19221045 4	BCL-412-XWP-PL	(D) ----	-----	---	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
19221041 9	BCL-214	190820057	BCL-214T	19221041 8	BCL-214-PL	190820001	BCL-214-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
19221040 0	BCL-2516	190820058	BCL-2516T	19221023 3	BCL-2516-PL	190820002	BCL-2516-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
19221038 0	BCL-238	190820059	BCL-238T	19221023 5	BCL-238-PL	190820030	BCL-238-PLT	C	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
19221056 4	BCL-238-WP	(D) ----	-----	19221056 5	BCL-238-WP-PL	(D) ----	-----	---	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
19221039 9	BCL-212-WP	(D) ----	-----	19221023 6	BCL-212-WP-PL	(D) ----	-----	---	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
19221059 4	BCL-110	----	-----	19221059 5	BCL-110-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
19221042 1	BCL-114	----	-----	19221042 0	BCL-114-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
19221039 6	BCL-1516	----	-----	19221023 7	BCL-1516-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
19221037 8	BCL-138	----	-----	19221023 8	BCL-138-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
19221058 0	BCL-138-WP	----	-----	19221058 1	BCL-138-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
19221039 5	BCL-112	----	-----	19221023 9	BCL-112-PL	----	-----	---	1/2"/M12	1 AWG/50mm	.520/13.21	1.844/46.84	.750/19.05	.474/12.04	.360/9.14	.100/2.54





DETAIL "C"



DETAIL "D"

NOTE(S):

1. FOR INSPECTION SIGHT HOLE, PLEASE CONSULT WITH FACTORY.
2. OTHER STUD SIZES MAY BE AVAILABLE, PLEASE CONSULT WITH 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	SCALE
IN/MM	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

CURRENT REV DESC: REMOVED INACTIVE PN'S

EC NO: 739834

DRWN:	DEANNM1	2023/02/17
CHK'D:	JMACNEIL	2023/02/23
APPR:	JMACNEIL	2023/02/23

INITIAL REVISION:

DRWN:	BE	2002/06/26
APPR:	RD	2002/06/26

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19221-010	PSD	001	D

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	19221	SEE CHART	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/02/23 22:31:05

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/11/4