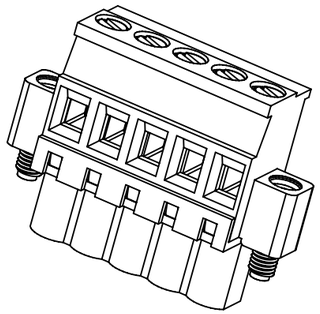
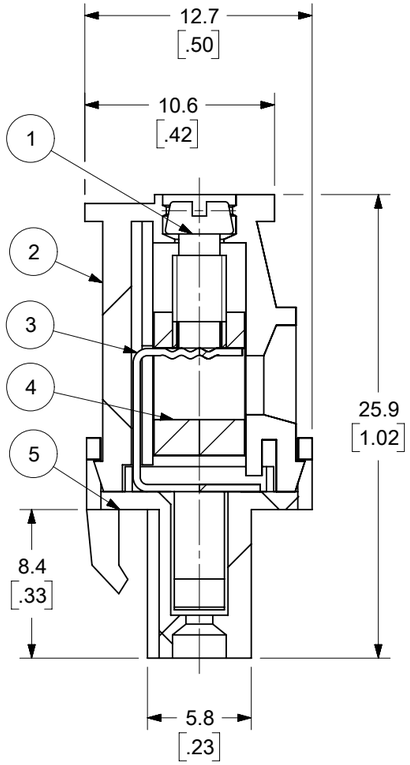
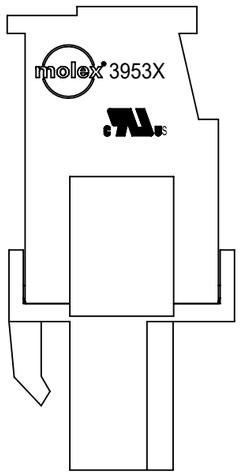
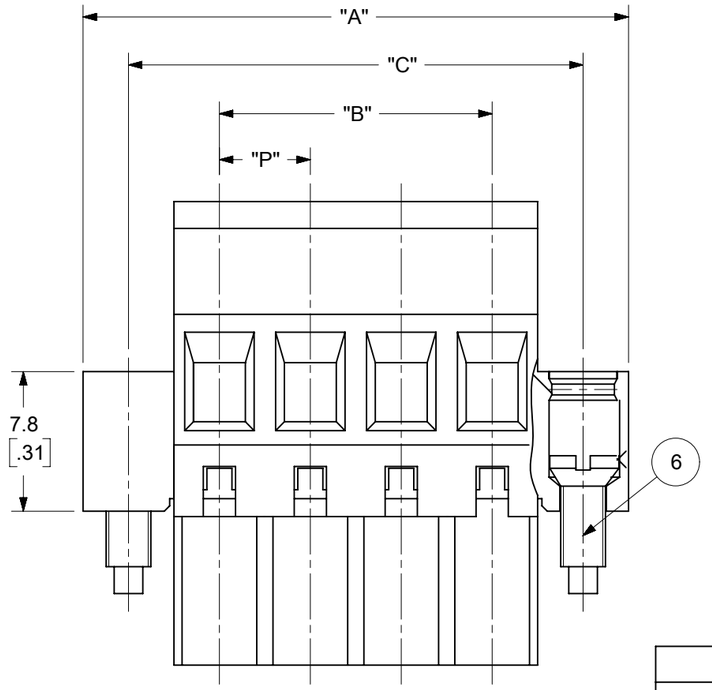










SPECIFICATIONS:

1. MATERIAL:
 (1). M3 CLAMP SCREW: ZINC PLATED STEEL
 (2). BODY: PA66, UL94-V0
 (3). TERMINAL: TIN PLATED COPPER ALLOY
 (4). CAGE: NICKEL PLATED BRASS
 (5). COVER: PA66, UL94-V0
 (6). M3 MOUNTING SCREW: ZINC PLATED STEEL
2. WIRE RANGE: 12-30AWG
3. ELECTRICAL RATING: 300V, 18A PER UL
4. WIRE STRIP LENGTH: 5.0mm
5. OPERATING TEMPERATURE: -40°C to +105°C.
6. MAX TORQUE: 5 IN. LBS.
7. INSULATION RESISTANCE: DC 500V, 500MΩ.
8. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
9. BREAKDOWN VOLTAGE : 4000V.
10. CONTACT RESISTANCE: <10 milliohms

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	>.24-1.18	±.016
>30-120	±0.50	>1.18-4.76	±.020
>120	±0.80	>4.76	±.031

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25 16:08:38

FORMAT: Eng-lega-mplt-prod-B
REVISION: E
DATE: 2020/01/14

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 0
DIVISIONAL SYMBOLS

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

DIMENSION UNITS: MM/INCH
SCALE: 3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± SEE CHART
2 PLACES	± SEE CHART	± SEE CHART
1 PLACE	± SEE CHART	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED PCB LAYOUT

EC NO: 750901
DRWN: ABENJAMINLW 2023/05/24
CHK'D: DACHAMMER 2023/05/24
APPR: JFMURPHY 2023/05/25

INITIAL REVISION:
DRWN: CYORK 2006/03/23
APPR: RDEROSS 2006/03/24

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 39537
MATERIAL NUMBER: SEE SHEET-2
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 2

molex

5.08MM, EURO PLUG,
VERTICAL REAR WIRE
ENTRY WITH MOUNTING ENDS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39537-002	PSD	001	A3

DESCRIPTION	CIRCUIT SIZE	MATERIAL NUMBERS: BLACK / 100% TIN / PRINTING OPTIONS: None	10AV	11AV	BLACK / 30 u" GOLD / None	10AV	11AV	GREEN / 100% TIN / None	10AV	11AV	GREEN / 30 u" GOLD / None	10AV	11AV	DIMENSIONAL INFORMATION: DIM. "A" mm	DIM. "A" inch	DIM. "B" mm	DIM. "B" inch	DIM. "C" mm	DIM. "C" inch
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	2	395372002	395372302	395372402	395372502	395372802	395372902	395377002	395377302	395377402	395377502	395377802	395377902	20.3	0.80	5.1	0.20	15.2	0.60
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	3	395372003	395372303	395372403	395372503	395372803	395372903	395377003	395377303	395377403	395377503	395377803	395377903	25.4	1.00	10.2	0.40	20.3	0.80
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	4	395372004	395372304	395372404	395372504	395372804	395372904	395377004	395377304	395377404	395377504	395377804	395377904	30.5	1.20	15.2	0.60	25.4	1.00
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	5	395372005	395372305	395372405	395372505	395372805	395372905	395377005	395377305	395377405	395377505	395377805	395377905	35.6	1.40	20.3	0.80	30.5	1.20
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	6	395372006	395372306	395372406	395372506	395372806	395372906	395377006	395377306	395377406	395377506	395377806	395377906	40.6	1.60	25.4	1.00	35.6	1.40
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	7	395372007	395372307	395372407	395372507	395372807	395372907	395377007	395377307	395377407	395377507	395377807	395377907	45.7	1.80	30.5	1.20	40.6	1.60
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	8	395372008	395372308	395372408	395372508	395372808	395372908	395377008	395377308	395377408	395377508	395377808	395377908	50.8	2.00	35.6	1.40	45.7	1.80
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	9	395372009	395372309	395372409	395372509	395372809	395372909	395377009	395377309	395377409	395377509	395377809	395377909	55.9	2.20	40.6	1.60	50.8	2.00
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	10	395372010	395372310	395372410	395372510	395372810	395372910	395377010	395377310	395377410	395377510	395377810	395377910	61.0	2.40	45.7	1.80	55.9	2.20
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	11	395372011	395372311	395372411	395372511	395372811	395372911	395377011	395377311	395377411	395377511	395377811	395377911	66.0	2.60	50.8	2.00	61.0	2.40
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	12	395372012	395372312	395372412	395372512	395372812	395372912	395377012	395377312	395377412	395377512	395377812	395377912	71.1	2.80	55.9	2.20	66.0	2.60
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	13	395372013	395372313	395372413	395372513	395372813	395372913	395377013	395377313	395377413	395377513	395377813	395377913	76.2	3.00	61.0	2.40	71.1	2.80
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	14	395372014	395372314	395372414	395372514	395372814	395372914	395377014	395377314	395377414	395377514	395377814	395377914	81.3	3.20	66.0	2.60	76.2	3.00
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	15	395372015	395372315	395372415	395372515	395372815	395372915	395377015	395377315	395377415	395377515	395377815	395377915	86.4	3.40	71.1	2.80	81.3	3.20
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	16	395372016	395372316	395372416	395372516	395372816	395372916	395377016	395377316	395377416	395377516	395377816	395377916	91.4	3.60	76.2	3.00	86.4	3.40
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	17	395372017	395372317	395372417	395372517	395372817	395372917	395377017	395377317	395377417	395377517	395377817	395377917	96.5	3.80	81.3	3.20	91.4	3.60
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	18	395372018	395372318	395372418	395372518	395372818	395372918	395377018	395377318	395377418	395377518	395377818	395377918	101.6	4.00	86.4	3.40	96.5	3.80
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	19	395372019	395372319	395372419	395372519	395372819	395372919	395377019	395377319	395377419	395377519	395377819	395377919	106.7	4.20	91.4	3.60	101.6	4.00
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	20	395372020	395372320	395372420	395372520	395372820	395372920	395377020	395377320	395377420	395377520	395377820	395377920	111.8	4.40	96.5	3.80	106.7	4.20
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	21	395372021	395372321	395372421	395372521	395372821	395372921	395377021	395377321	395377421	395377521	395377821	395377921	116.8	4.60	101.6	4.00	111.8	4.40
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	22	395372022	395372322	395372422	395372522	395372822	395372922	395377022	395377322	395377422	395377522	395377822	395377922	121.9	4.80	106.7	4.20	116.8	4.60
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	23	395372023	395372323	395372423	395372523	395372823	395372923	395377023	395377323	395377423	395377523	395377823	395377923	127.0	5.00	111.8	4.40	121.9	4.80
5.08mm, EURO PLUG, VERTICAL RWE, MOUNTING ENDS	24	395372024	395372324	395372424	395372524	395372824	395372924	395377024	395377324	395377424	395377524	395377824	395377924	132.1	5.20	116.8	4.60	127.0	5.00

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

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GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
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1 PLACE	± SEE CHART	± ---
0 PLACES	± ---	± ---
ANGULAR TOL	± ---	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED PCB LAYOUT

EC NO: 750901
DRWN: ABENJAMINLW 2023/05/24
CHK'D: DACHAMMER 2023/05/24
APPR: JFMURPHY 2023/05/25

INITIAL REVISION:
DRWN: CYORK 2006/03/23
APPR: RDEROSS 2006/03/24

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 39537

molex

5.08MM, EURO PLUG,
VERTICAL REAR WIRE
ENTRY WITH MOUNTING ENDS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39537-002	PSD	001	A3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25 16:08:38

FORMAT: Eng-lega-prod-B
REVISION: E
DATE: 2020/01/14