



SPECIFICATIONS

1. MATERIAL:
 - (A). BODY: NYLON (PA66), UL94 V-0, COLOR: SEE SHEET-2
 - (B). SCREW: STEEL, M3.0, ZINC PLATED
 - (C). CONTACT: BRASS, NICKEL PLATED
 - (D). TERMINAL BLOCK: BRASS, TIN PLATED
2. WIRE RATING: 24-14 AWG
3. ELECTRICAL RATING: 300V, 15A
4. POWER-FREQUENCY WITHSTAND: AC 2500V/1 MIN
5. INSULATION RESISTANCE: DC500V 500MΩ OR ABOVE
6. RATED IMPULSE VOLTAGE: 4000V/MINUS AND PLUS 5 TIMES EACH
7. WIRE STRIP LENGTH: 7.0mm [.28inch]
8. SCREW TORQUE (MAX): 0.34 N.m (3.0 lbf.in)
9. OPERATING TEMPERATURE: -40°C TO +105°C
10. NUMBER OF CIRCUITS: 2 TO 24, SEE SHEET-2

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: MIGRATED TO ECTR/NX & ADDED PCB LAYOUT								
FA = 0	MM/INCH	4:1	<div style="text-align: center;">molex</div> <p>EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, VERTICAL</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-39543-003 DOC TYPE: PSD DOC PART: 001 REVISION: B2</p> <p>MATERIAL NUMBER: SEE SHEET-2 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>								
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
FD = 0	4 PLACES ±	3 PLACES ±									
DIVISIONAL SYMBOLS	2 PLACES ±	1 PLACE ±									
	0 PLACES ±	ANGULAR TOL ± °	EC NO: 637366	DRWN: ABENJAMINLW	2020/04/14						
			CHK'D: DACHAMMER	2020/05/18							
			APPR: JFMURPHY	2020/05/29							
			INITIAL REVISION:								
			DRWN: LROTHAUS	2006/01/09							
			APPR: JPAWLICK	2006/01/10							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
					B-SIZE	39543	SEE SHEET-2	GENERAL MARKET	1 OF 2		

