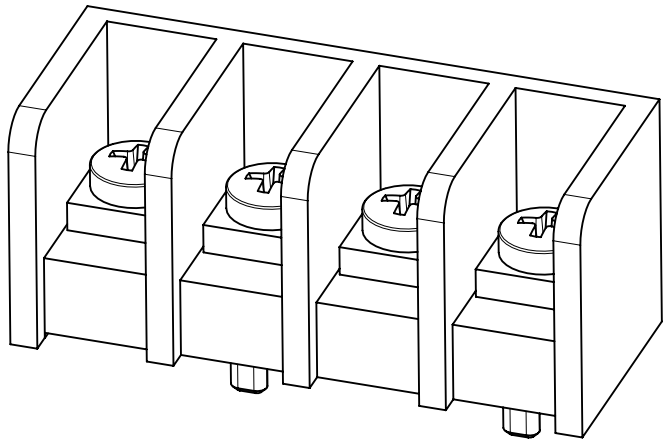
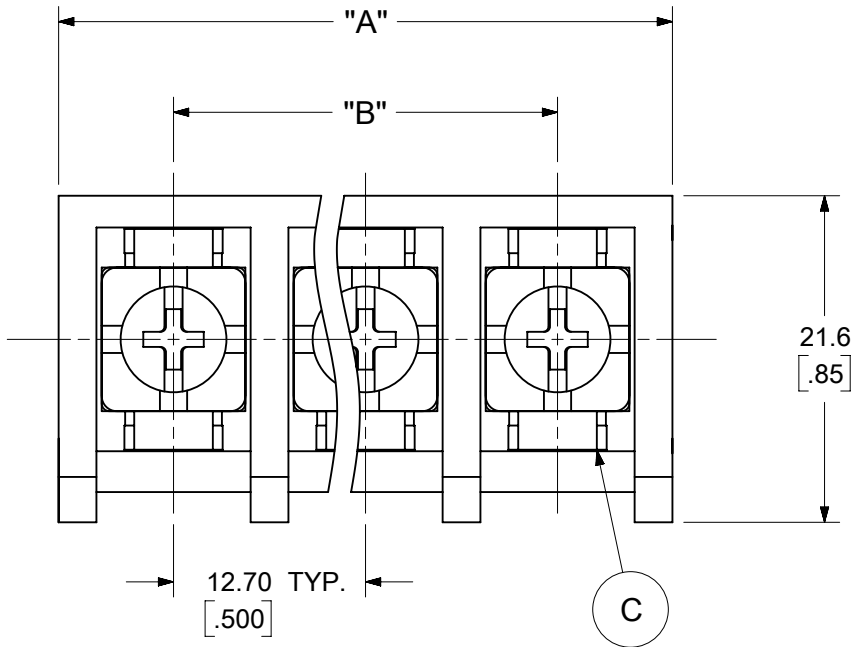


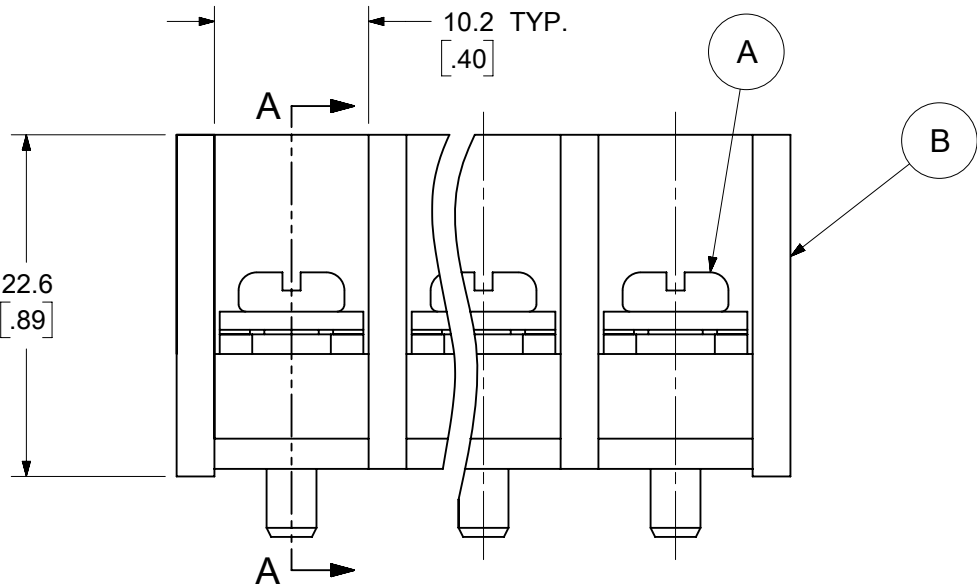
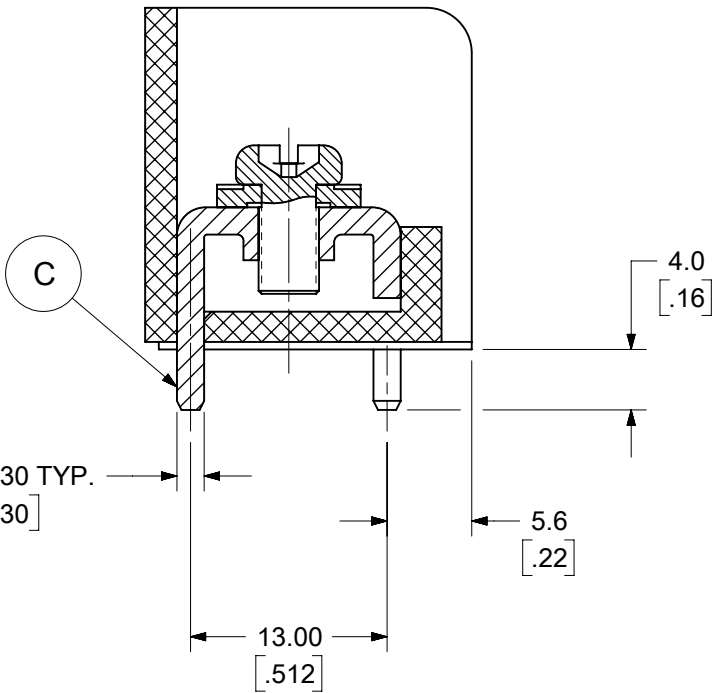


ISO. VIEW
(4 CIRCUIT SHOWN)

F



SECTION A-A



SPECIFICATIONS

1. MATERIAL:
- A. M4 PHIL/SLOT CLAMPING SCREW: NICKEL PLATED STEEL
 - B. BODY: PBT-GF, UL94 V-0, COLOR: BLACK
 - C. PC TERMINAL: TIN PLATED BRASS
2. WIRE SIZE PER UL: 8 TO 20 AWG (SOLID OR STRANDED)
3. RECOMMENDED WIRE STRIP LENGTH: 0.32 IN. (8.0mm)
4. MAXIMUM ELECTRICAL RATING PER UL: 600V, 50A
5. SCREW TORQUE PER UL: 16.0 LBF. IN. (1.81Nm)
6. DIELECTRIC WITHSTAND: 5000VAC FOR 1 MINUTE
7. INSULATION RESISTANCE: 500VDC, 500M Ω
8. OPERATING TEMPERATURE: -40°C TO +120°C

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 FA = 0 FE = 0 FP = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED SPECIFICATIONS. ADDED TOL CHART & ISO VIEW			molex SINGLE ROW BARRIER STRIPS 12.70MM (0.500) PITCH PC TERMINAL TYPE											
		GENERAL TOLERANCES (UNLESS SPECIFIED)																		
		MM		INCH																
DIVISIONAL SYMBOLS		4 PLACES		±	---	±	---	EC NO: 847766												
		3 PLACES		±	---	±	---	DRWN: ABENJAMINLW 2026/02/11												
		2 PLACES		±	---	±	---	CHK'D: ROLANM 2026/02/13												
								APPR: HKNEELAND 2026/02/16												
		1 PLACE		±	---	±	---	INITIAL REVISION: DRWN: CLYORK 2006/11/22 APPR: JMACNEIL 2006/12/01												
		0 PLACES		±	---	±	---													
		ANGULAR TOL		±	---															
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
									B-SIZE		38969		SD-38969-001		PSD		001		F	
													MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
													SEE SHEET-2		GENERAL MARKET				1 OF 2	

molex

SINGLE ROW BARRIER STRIPS
12.70MM (0.500) PITCH PC TERMINAL TYPE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-38969-001

DOC TYPE

PSD

DOC PART

001

REVISION

F

