

NOTES:

- MATERIAL:
  - (A). SCREW: SEE LEGEND
  - (B). INSULATOR: PBT, UL94V-0
  - (C). TERMINAL: BRASS, TIN PLATED
- NUMBER OF CIRCUIT POSITIONS AVAILABLE: 2 THROUGH 15
- ELECTRICAL RATINGS:
  - (A). MAXIMUM VOLTAGE: 600V
  - (B). MAXIMUM CURRENT: 50A
  - (C). INSULATION RESISTANCE: 5000MΩ PER MINUTE
  - (D). DIELECTRIC WITHSTAND VOLTAGE: 5000V AC
- WIRE RANGE: 8 TO 20 AWG (SOLID OR STRANDED COPPER)
- RECOMMENDED WIRE STRIP LENGTH: 0.32 IN. (8mm)
- SCREW TORQUE: 16 LBF. IN. (1.8Nm)
- OPERATING TEMPERATURE: -40°C TO +120°C

MATERIAL NUMBER LEGEND

389 XX X X XX

INSULATOR STYLE

69- NO MOUNTING ENDS

NO. OF CIRCUITS

(02 - 15)

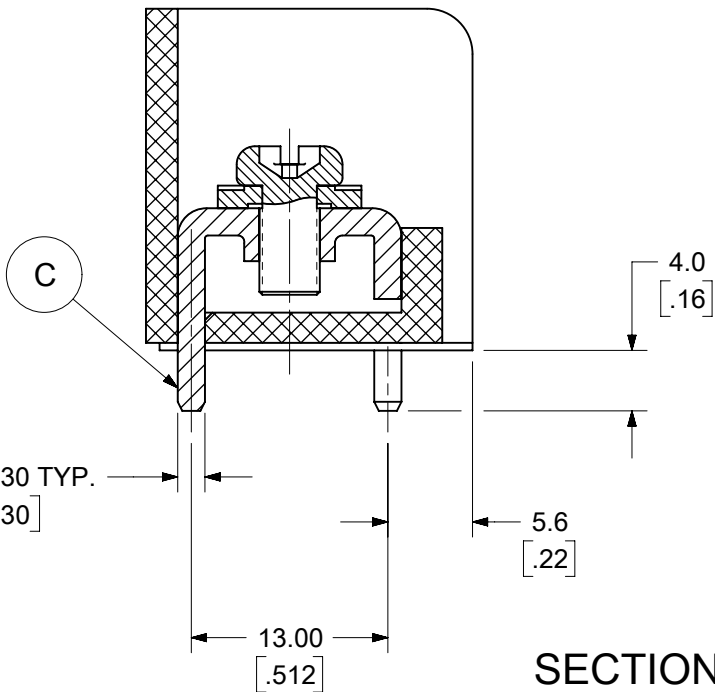
TERMINAL STYLE

0 - PC TAILS


SCREW STYLE

0 - M4 WITH SQUARE WASHER,  
STEEL, NICKEL PLATED

TERM. STYLE 0 - PC TAILS



SECTION A-A

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div><div><div></div></div><div><div></div></div></div><div><div></div></div><div><div></div></div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED NOTES 3(C) AND 3(D)									
		MM/INCH		2:1											
<div><div><div><div></div></div><div><div></div></div></div><div><div></div></div><div><div></div></div></div> <div><div></div></div> <div><div></div></div> <div><div></div></div> <div><div></div></div>		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex									
		4 PLACES		±	---							±	---		
		3 PLACES		±	---							±	.005		
		2 PLACES		±	0.13							±	.01		
DIVISIONAL SYMBOLS		1 PLACE		±	0.3	±	---	12.70MM [.500] SINGLE ROW TRI-BARRIER TERMINAL STRIP							
		0 PLACES		±	---	±	---								
		ANGULAR TOL		±	2°										
		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		E1	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE M/N LEGEND		GENERAL MARKET				1 OF 2	



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<div><div><div><div><div></div></div></div><div><div>0</div></div></div><div><div><div><div></div></div></div><div><div>0</div></div></div><div><div><div><div></div></div></div><div><div>0</div></div></div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED NOTES 3(C) AND 3(D)				<div><div><div><div></div></div></div><div><div>12.70MM [.500] SINGLE</div><div>ROW TRI-BARRIER TERMINAL STRIP</div></div></div>					
		MM/INCH		2:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
				MM	INCH										
		4 PLACES		± ---	± ---										
DIVISIONAL SYMBOLS		3 PLACES		± ---	± .005	EC NO: 773273 DRWN: ABENJAMINLW2024/01/04 CHK'D: DACHAMMER2024/01/04 APPR: JFMURPHY2024/01/17									
		2 PLACES		± 0.13	± .01										
		1 PLACE		± 0.3	± ---										
		0 PLACES		± ---	± ---										
		ANGULAR TOL		±	2°										
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