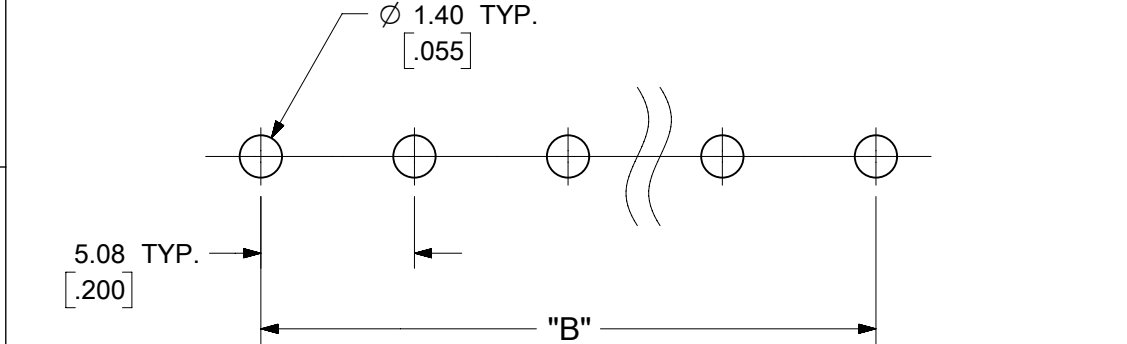
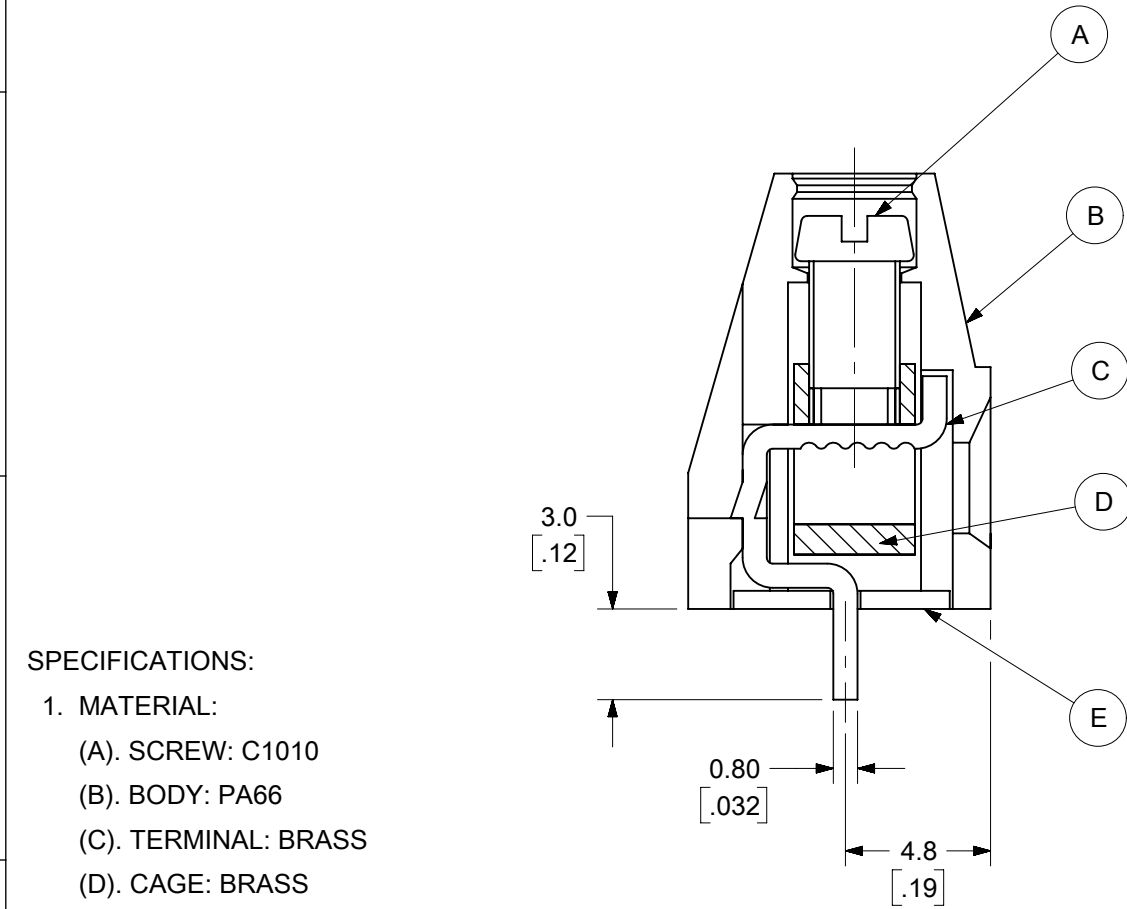
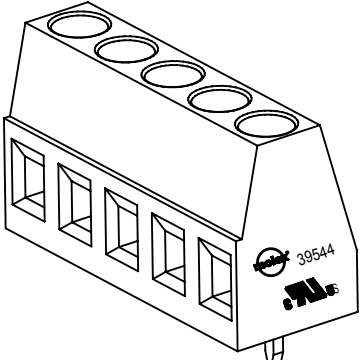
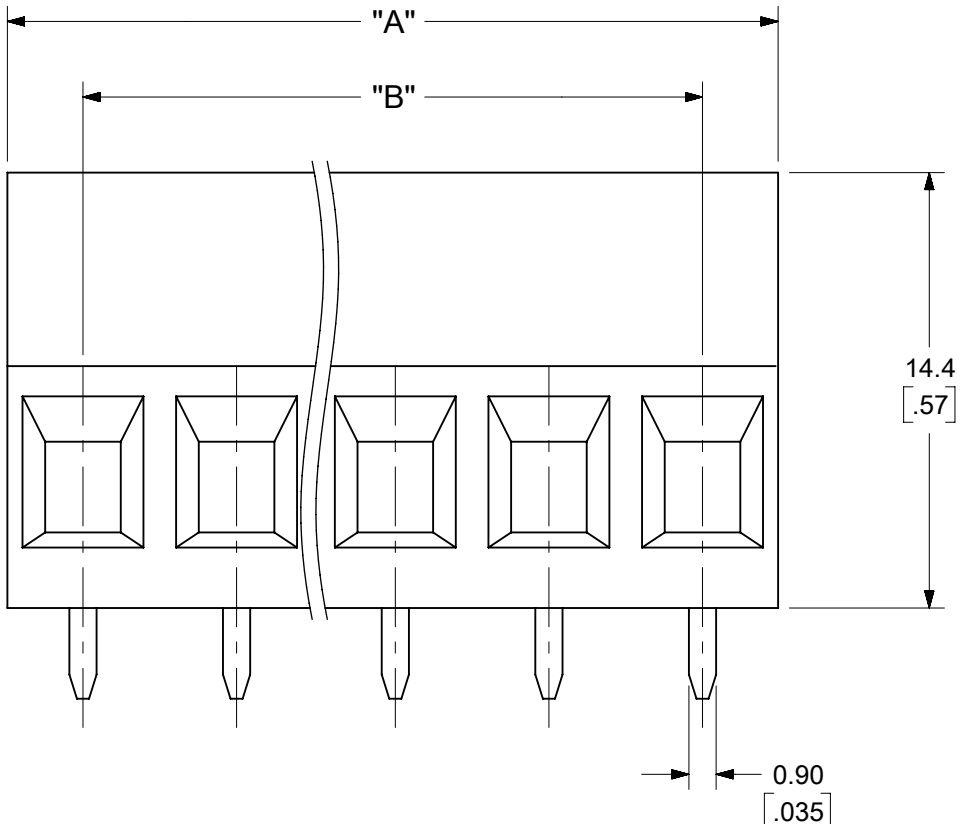
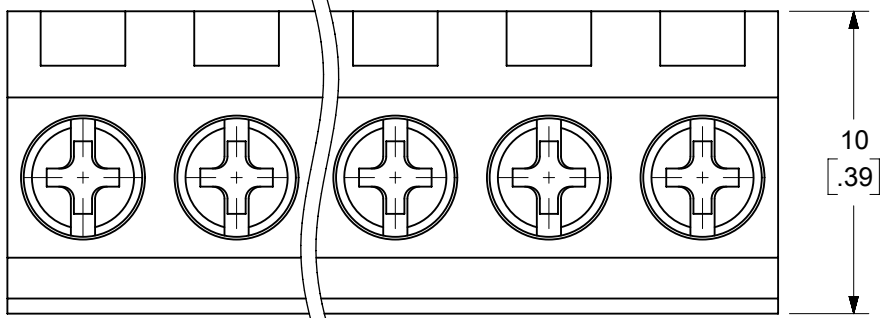




PCB LAYOUT



- SPECIFICATIONS:
- 1. MATERIAL:
 - (A). SCREW: C1010
 - (B). BODY: PA66
 - (C). TERMINAL: BRASS
 - (D). CAGE: BRASS
 - (E). COVER: PA66
 - 2. WIRE RANGE: 30 - 12AWG
 - 3. ELECTRICAL RATING: 300V, 15A.
 - 4. MAX TORQUE: 4.5IN-LBS.
 - 5. WIRE STRIP LENGTH: 5.00mm.
 - 6. INSULATION RESISTANCE: DC 500V, 500M.
 - 7. OPERATING TEMPERATURE: -40°C to +105°C.
 - 8. A = N x P
 - 9. B = (N - 1) x P
 - 10. P (PITCH) = 5.08mm (.200").
 - 11. N = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 24.
 - 12. ASSEMBLY IS ROHS COMPLIANT.



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

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATION TO ECTR/NX				molex				
	MM/INCH		4:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 619931 DRWN: DSOPPIN 2019/06/24 CHK'D: DACHAMMER 2019/07/01 APPR: JFMURPHY 2019/07/08				PRODUCT CUSTOMER DRAWING				
		MM	INCH										
∇ = 0	4 PLACES	±		±	INITIAL REVISION: DRWN: LROTHAUS 2005/06/12 APPR: C.YORK 2006/10/01				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
∇ = 0	3 PLACES	±		±					SD-39544-001		PSD	001	B2
∇ = 0	2 PLACES	±	SEE CHART	±	THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
∇ = 0	1 PLACE	±	SEE CHART	±	B-SIZE		39544		SEE SHEET 2		GENERAL MARKET		1 OF 2
∇ = 0	0 PLACES	±		±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
∇ = 0	ANGULAR TOL ± °												
∇ = 0													
∇ = 0													

