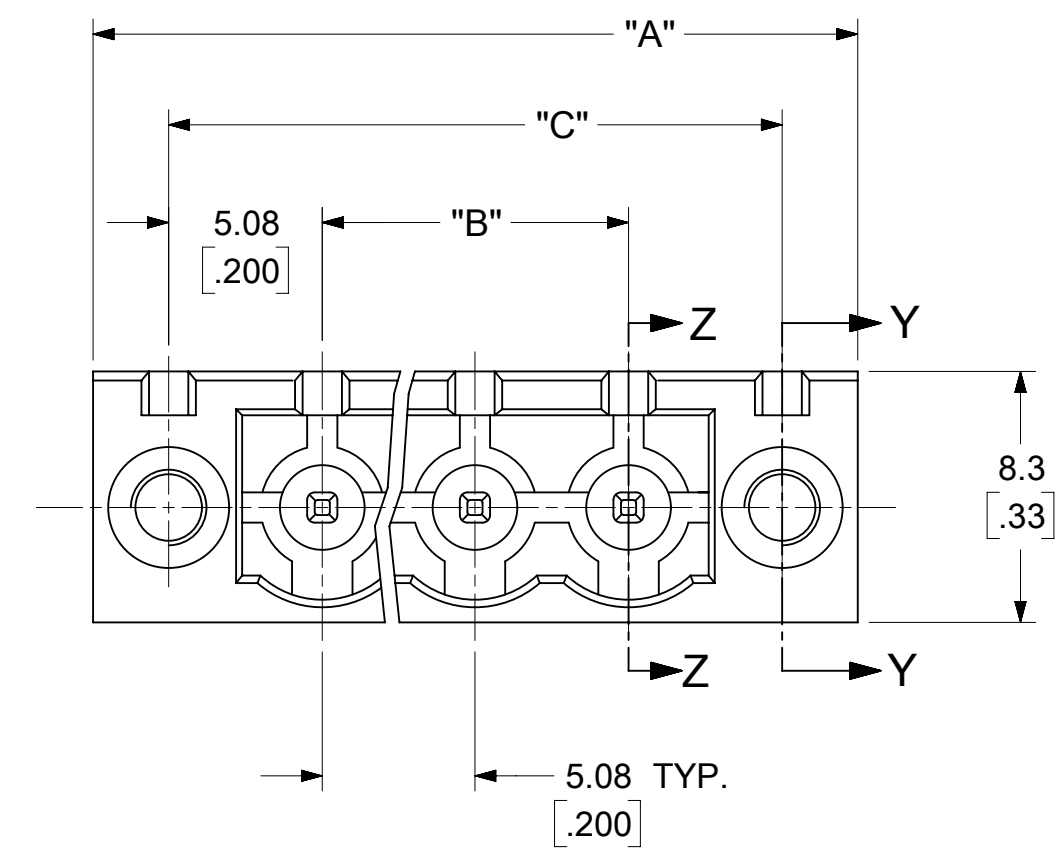
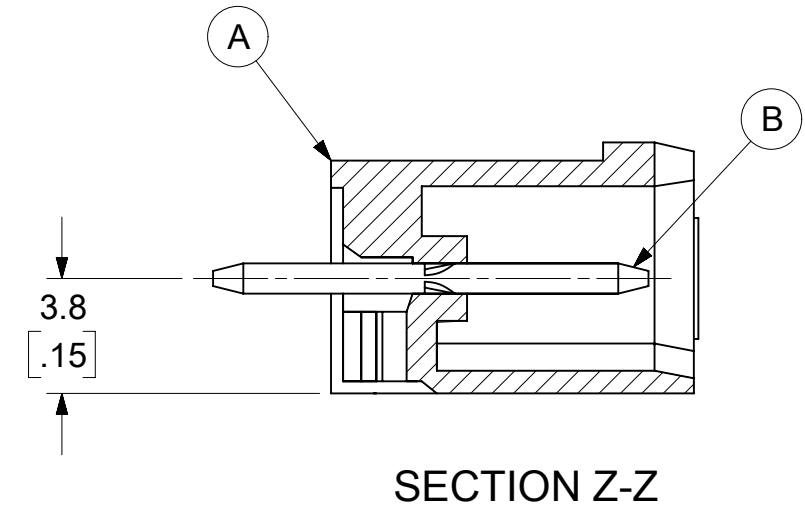
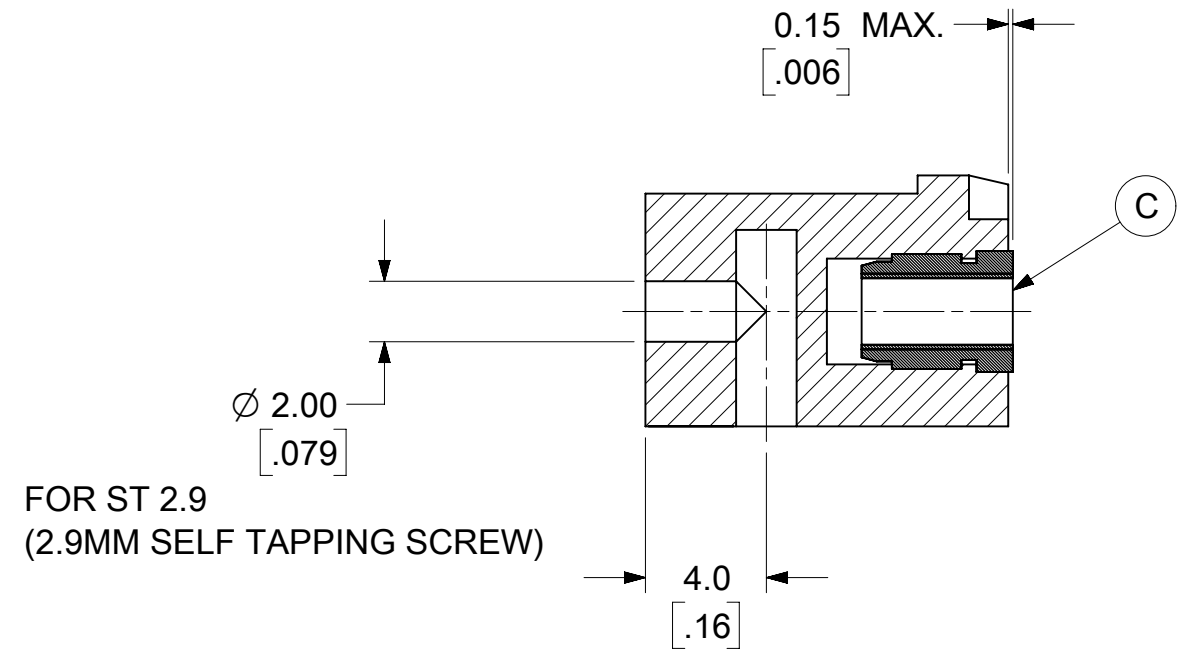
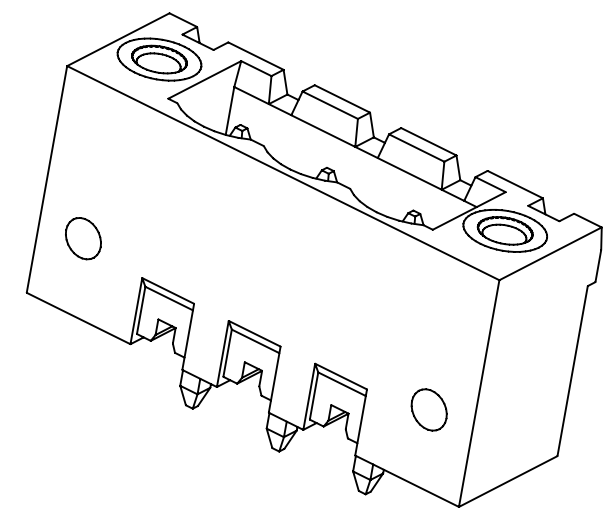
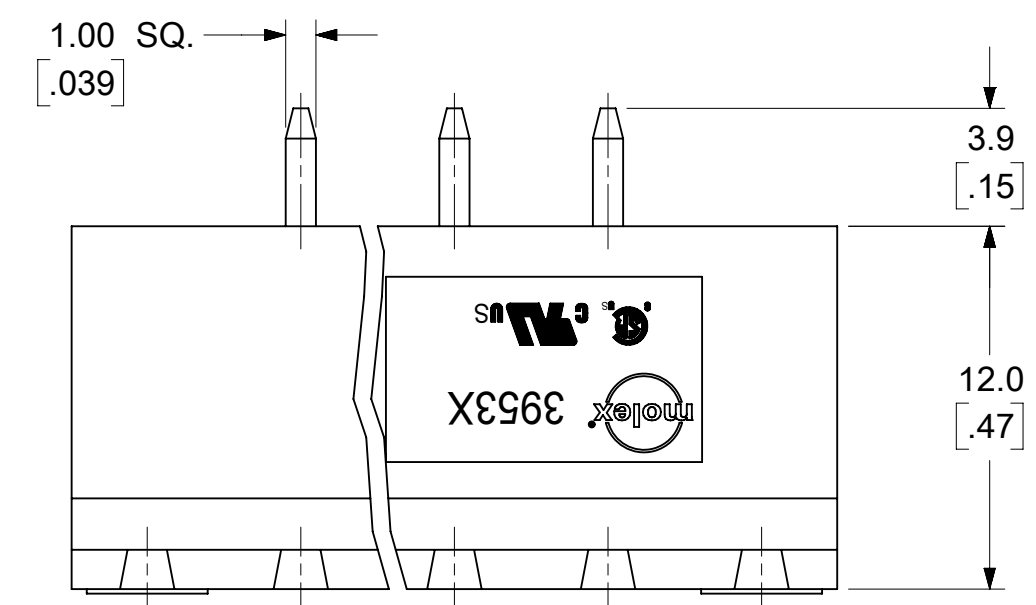
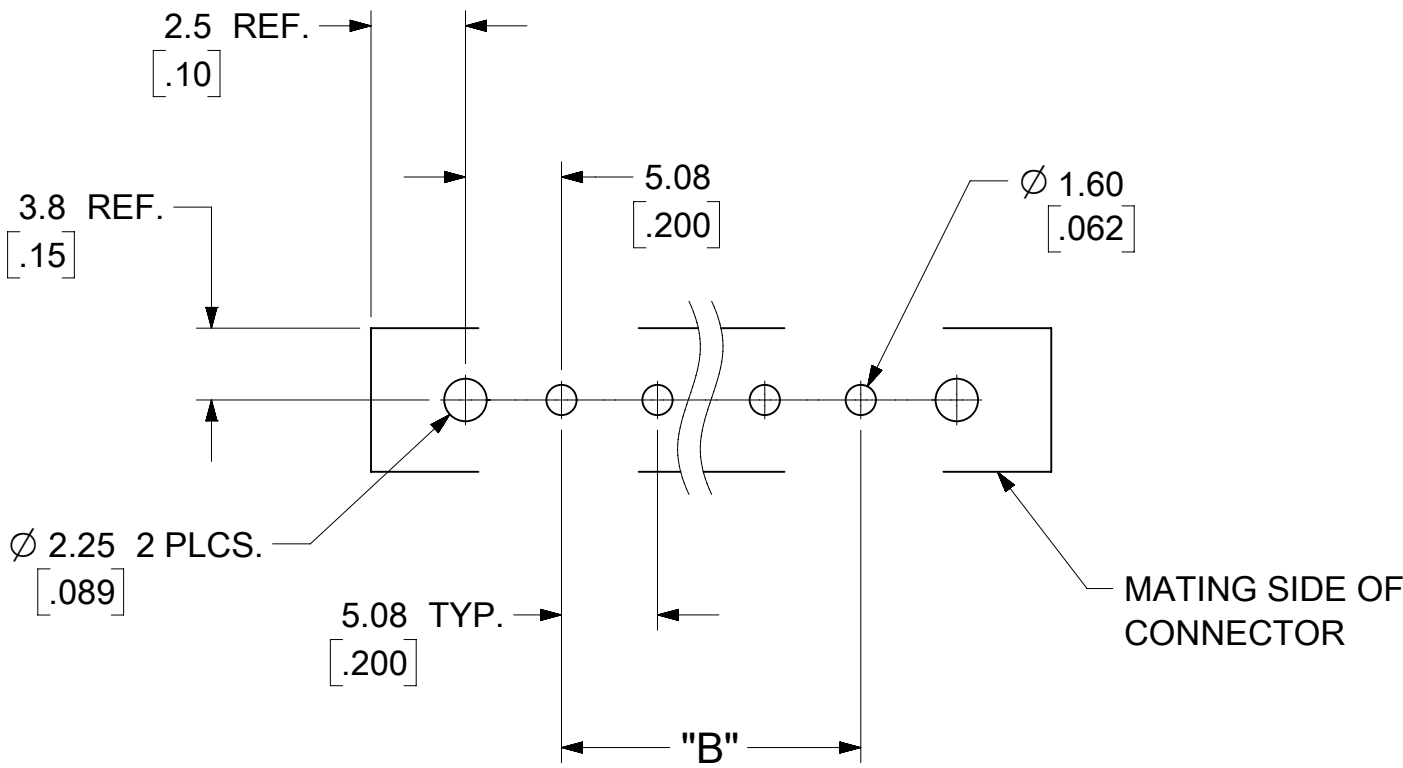




- SPECIFICATIONS: (C3)
- MATERIAL:
 - (A). BODY: PA66 (UL94-V0)
 - (B). PIN MATERIAL: BRASSPIN FINISH:
 - TIN - 3 µm (118 µin) MIN MATTE TIN
 - OVER 2 µm (79 µin) MIN NICKEL
 - GOLD - 0.76 µm (30 µin) MIN GOLD IN
 - CONTACT AREA, 3 µm (118 µin) MIN
 - MATTE TIN IN SOLDER AREA.
 - 2 µm (79 µin) MIN NICKEL UNDERPLATE
 - (C). THREADED INSERT: BRASS
 - ELECTRICAL RATING: 300V, 18A (PER UL)
 - OPERATING TEMPERATURE: -40°C to +115°C.
 - INSULATION RESISTANCE: DC 500V, 500MΩ.
 - DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
 - BREAKDOWN VOLTAGE : 4000V.

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

FUNCTIONAL SYMBOLS

FA

=

0

FC

=

0

FP

=

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

SCALE

MM/INCH

4:1

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: MODIFIED SPECIFICATIONS

EC NO: 735568

DRWN: ABENJAMINLW

CHK'D: DACHAMMER

APPR: JFMURPHY

2023/01/09

2023/01/17

2023/01/27

INITIAL REVISION:

DRWN: LROTHAUS

APPR: JPAWLICK

2006/01/09

2006/01/10

THIRD ANGLE PROJECTION

DRAWING

SERIES

C-SIZE

59535

DOCUMENT NUMBER

CUSTOMER

SHEET NUMBER

SD-39535-002

GENERAL MARKET

1 OF 2

moLEX

5.08MM, EURO HEADER
VERTICAL MOUNTING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-39535-002

PSD

001

C3

DOCUMENT STATUS

P1

RELEASE DATE

2023/01/27

16:26:35

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: English-metric-30-pin-C

REVISION: E1

DATE: 2023/01/01

</