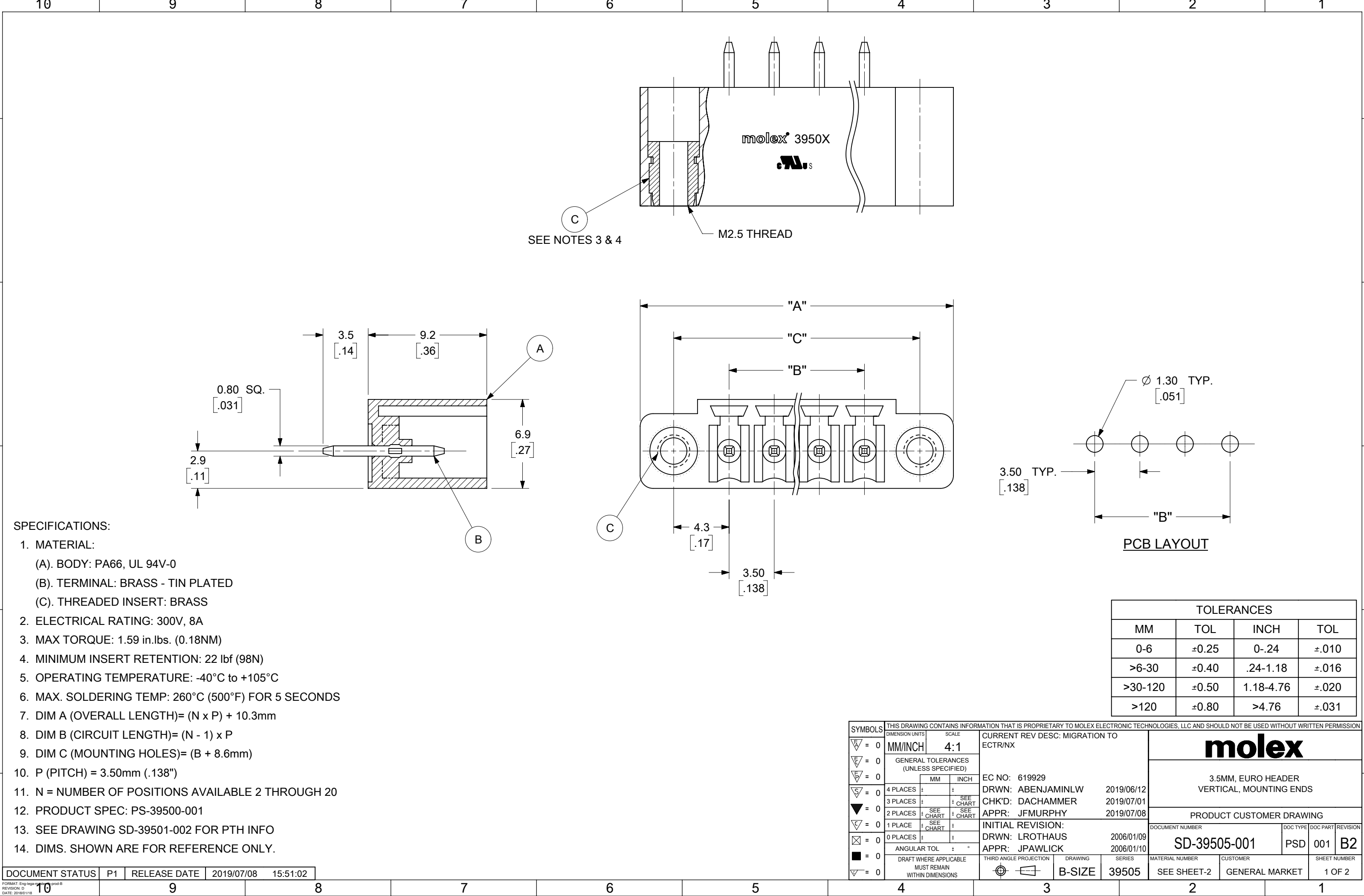




- SPECIFICATIONS:
- MATERIAL:
 - (A). BODY: PA66, UL 94V-0
 - (B). TERMINAL: BRASS - TIN PLATED
 - (C). THREADED INSERT: BRASS
 - ELECTRICAL RATING: 300V, 8A
 - MAX TORQUE: 1.59 in.lbs. (0.18NM)
 - MINIMUM INSERT RETENTION: 22 lbf (98N)
 - OPERATING TEMPERATURE: -40°C to +105°C
 - MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
 - DIM A (OVERALL LENGTH)= (N x P) + 10.3mm
 - DIM B (CIRCUIT LENGTH)= (N - 1) x P
 - DIM C (MOUNTING HOLES)= (B + 8.6mm)
 - P (PITCH) = 3.50mm (.138")
 - N = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 20
 - PRODUCT SPEC: PS-39500-001
 - SEE DRAWING SD-39501-002 FOR PTH INFO
 - DIMS. SHOWN ARE FOR REFERENCE ONLY.

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/08	15:51:02
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SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A	= 0	DIMENSION UNITS	SCALE
	= 0	MM/INCH	4:1
E	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0		
S	= 0	4 PLACES	±
	= 0	3 PLACES	±
V	= 0	2 PLACES	±
	= 0	1 PLACE	±
C	= 0	0 PLACES	±
	= 0	ANGULAR TOL	± °
X	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	= 0		
		THIRD ANGLE PROJECTION	DRAWING
		B-SIZE	39505
		SERIES	39505
		MATERIAL NUMBER	SEE SHEET-2
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	1 OF 2

molex			
3.5MM, EURO HEADER VERTICAL, MOUNTING ENDS			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39505-001	PSD	001	B2

