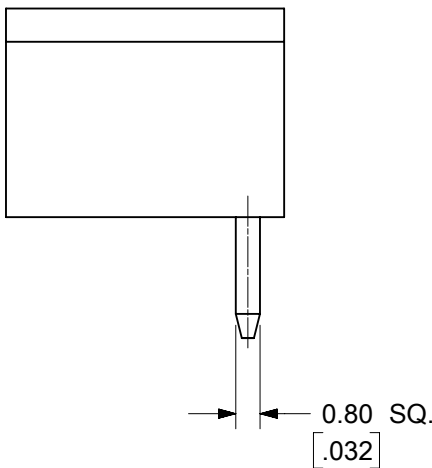
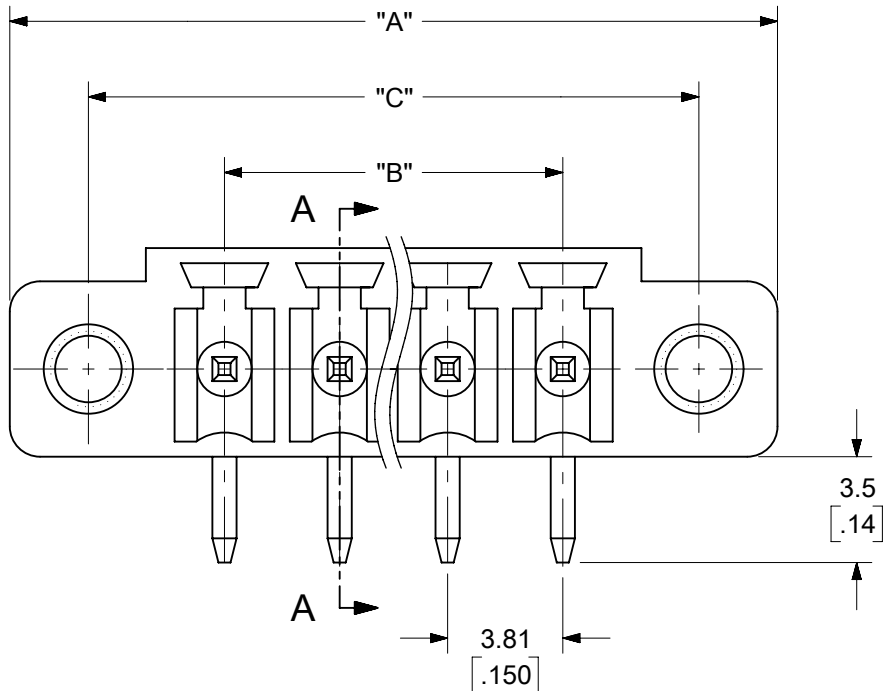
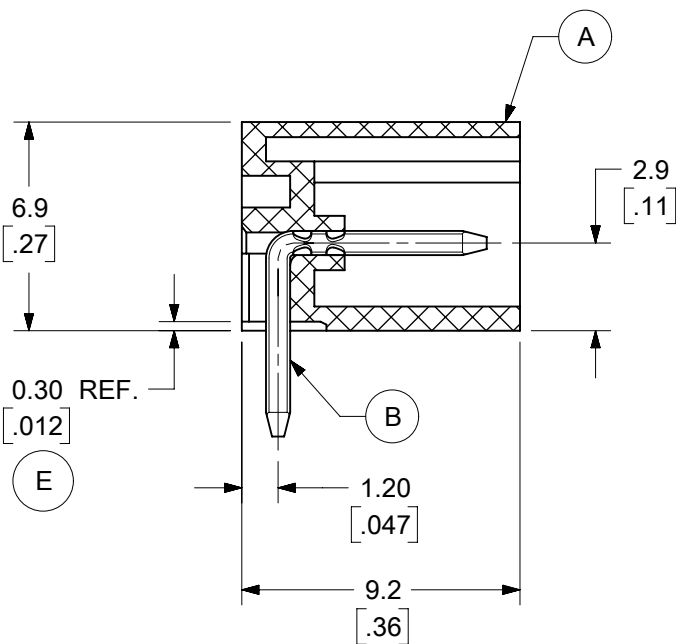
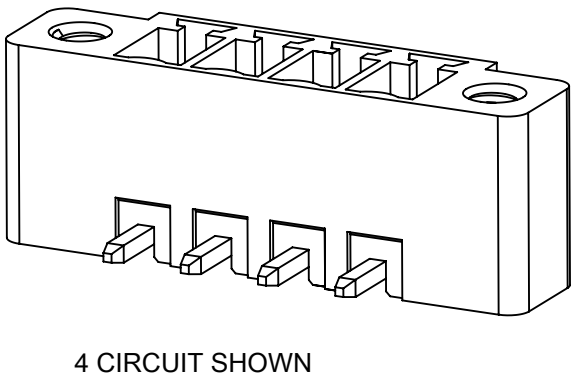
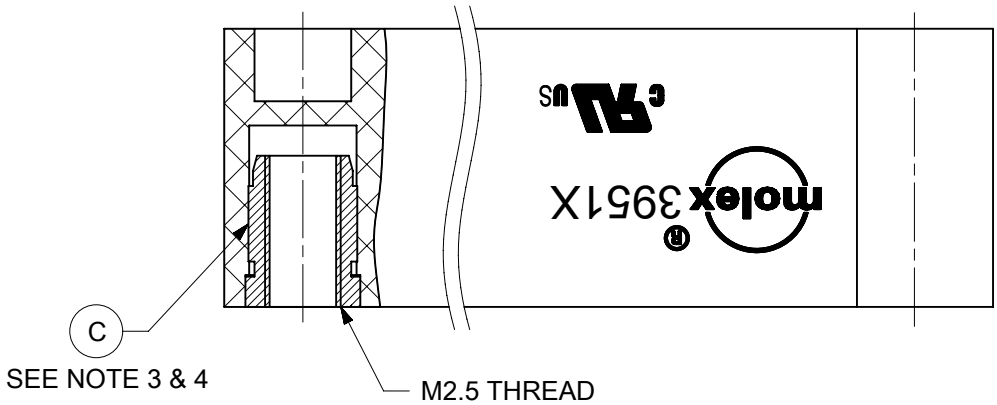
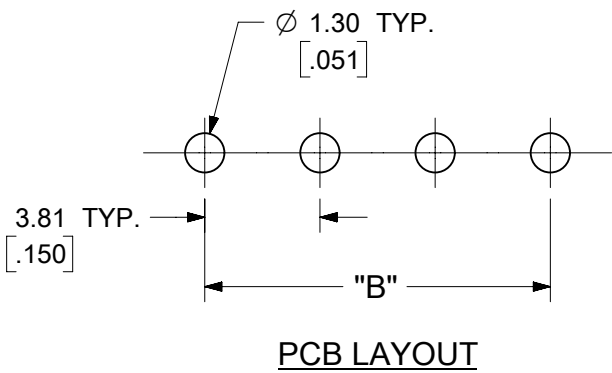
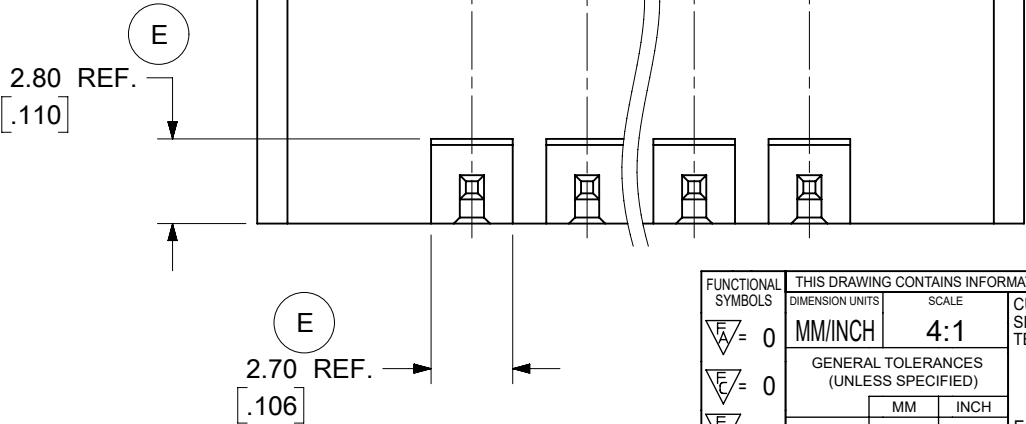


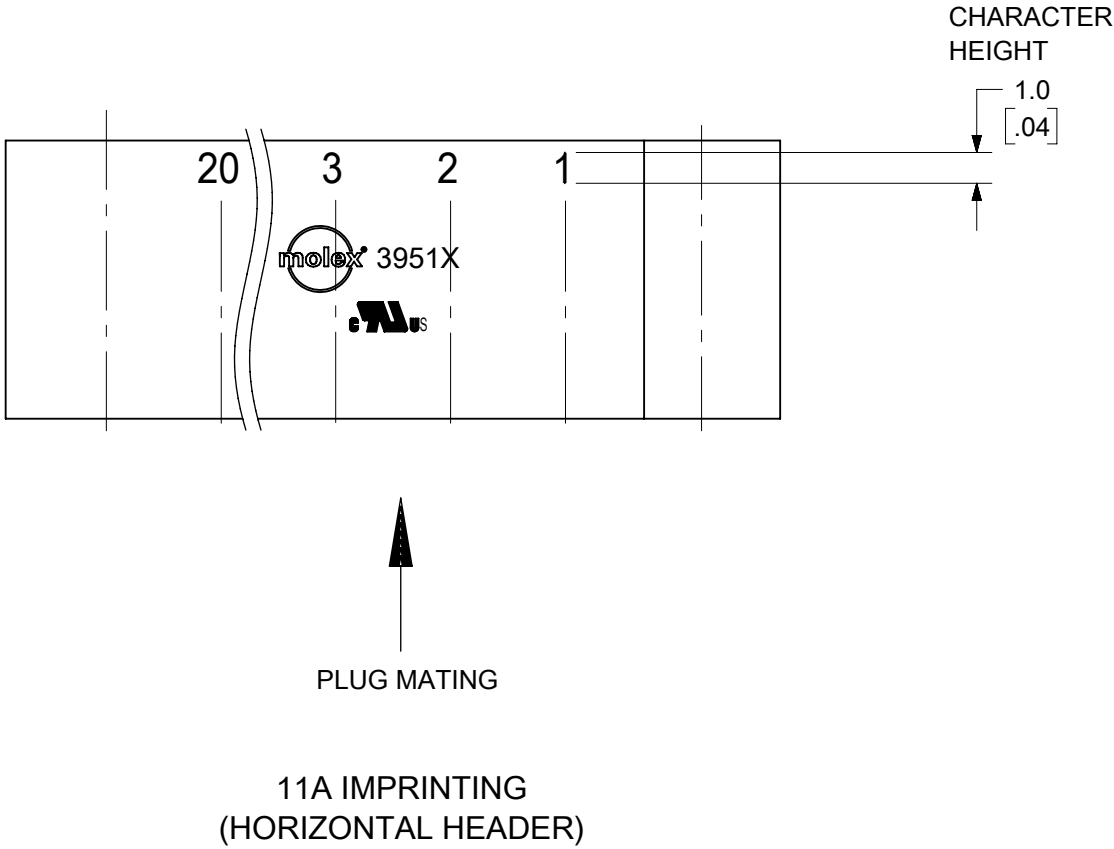
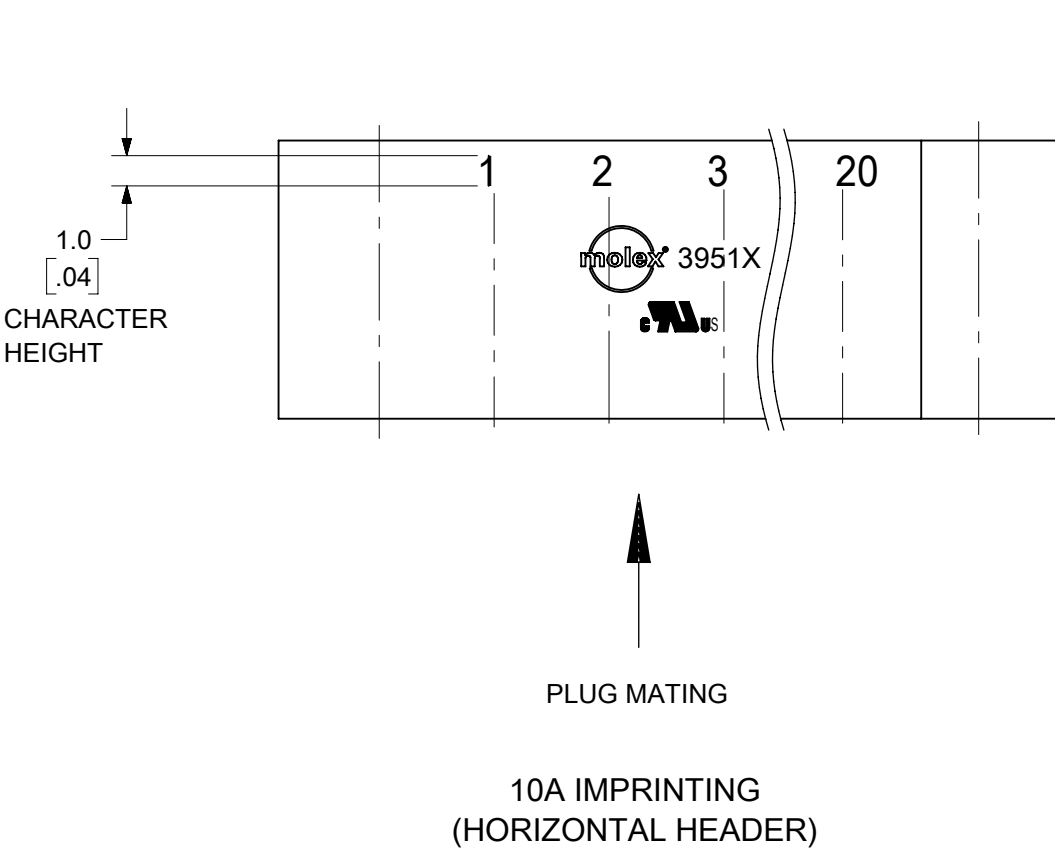


- SPECIFICATIONS:
- MATERIAL:
 - (A). BODY: PA66
 - (B). TERMINAL: BRASS - TIN PLATED
 - (C). THREADED INSERT: BRASS
 - ELECTRICAL RATING: 300V, 8A
 - MAX TORQUE: 1.59 in.lbs. (0.18NM)
 - MINIMUM INSERT RETENTION: 22 lbf (98N)
 - OPERATING TEMPERATURE: -40°C to +105°C
 - MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
 - DIM A (OVERALL LENGTH)= (N x P) + 10.39mm
 - DIM B (CIRCUIT LENGTH)= (N - 1) x P
 - DIM C (MOUNTING HOLES)= (B + 9.0mm)
 - P (PITCH) = 3.81mm (.150")
 - N = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 20
 - PRODUCT SPEC: PS-39500-001
 - PACKAGING SPEC: PK-39516-001
 - 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED VIEWS. ADDED AIR SLOT IN SOLDER AREA. UPDATED LATEST MOLEX TEMPLATE					
$\frac{E}{A} = 0$		MM/INCH		4:1							
$\frac{E}{C} = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)									
$\frac{E}{D} = 0$				MM	INCH						
DIVISIONAL SYMBOLS		4 PLACES	±	---	±	---	EC NO: 796889 DRWN: ABENJAMINLW CHK'D: DACHAMMER APPR: JFMURPHY				
		3 PLACES	±	---	±	SEE CHART					
		2 PLACES	±	---	±	SEE CHART	INITIAL REVISION: DRWN: LROTHAUS APPR: JPAWLICK				
		1 PLACE	±	---	±	SEE CHART					
		0 PLACES	±	---	±	---					
		ANGULAR TOL		±	---						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
							B-SIZE	39516	SEE SHEET 2	GENERAL MARKET	1 OF 3



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	DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED VIEWS. ADDED AIR SLOT IN SOLDER AREA. UPDATED LATEST MOLEX TEMPLATE					molex										
	MM/INCH		4:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 796889 DRWN: ABENJAMINLW 2024/08/28 CHK'D: DACHAMMER 2024/08/30 APPR: JFMURPHY 2024/08/30					3.81MM, EURO HEADER RIGHT ANGLE, MOUNTING					
	MM		INCH																	
F = 0	4 PLACES		±	---	±	---	INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10													DOCUMENT NUMBER
F = 0	3 PLACES		±	---	±	SEE CHART						SD-39516-001		PSD	001	E				
F P = 0	2 PLACES		±	SEE CHART	±	SEE CHART						SEE SHEET 2		GENERAL MARKET		3 OF 3				
DIVISIONAL SYMBOLS	1 PLACE		±	SEE CHART	±	---														
	0 PLACES		±	---	±	---	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER									
	ANGULAR TOL		±	---	±	---	THIRD ANGLE PROJECTION		DRAWING	SERIES										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									B-SIZE	39516										

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/30	17:00:55
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