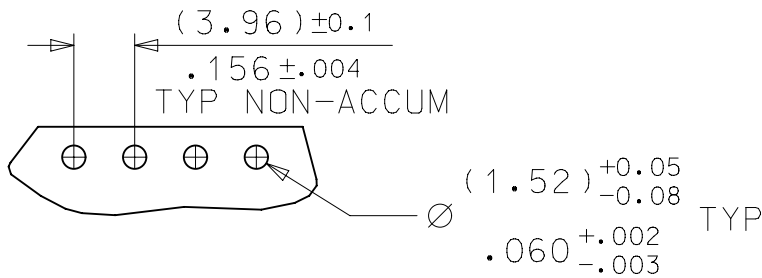
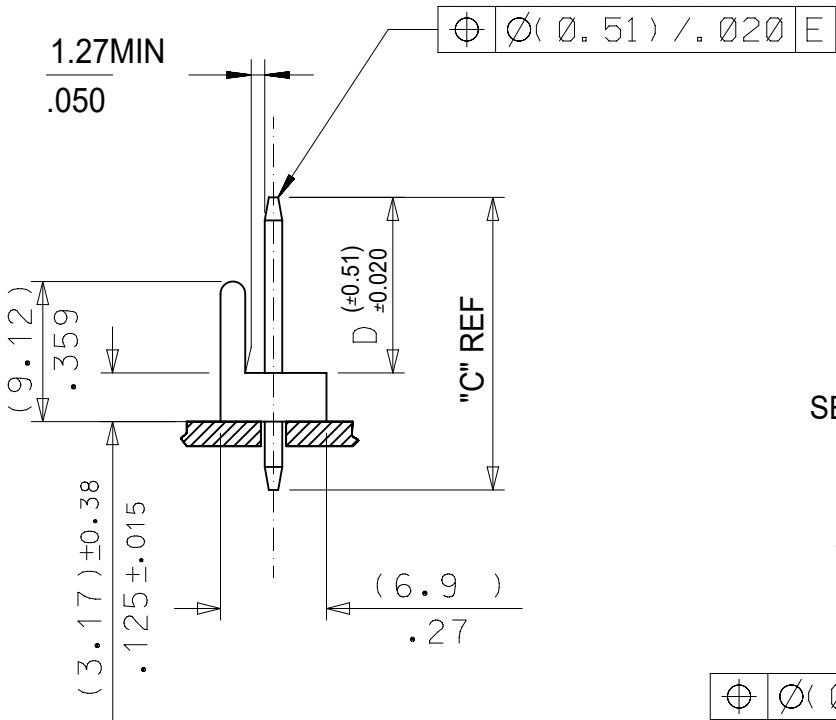


10			9		8	
ENG No:			AE-3190-NA			
DIM "D"			(11.43) .450			
DIM "C"			(19.05) .750			
CCT SIZE	DIM "A"	DIM "B"	PART No			
3	(7.92) .312	(11.89) .468	26-19-2031			
4	(11.89) .468	(15.85) .624	26-19-2041			
5	(15.85) .624	(19.81) .780	26-19-2051			
6	(19.81) .780	(23.77) .936	26-19-2061			
8	(27.74) 1.092	(31.70) 1.248	26-19-2081			
9	(31.70) 1.248	(35.66) 1.404	26-19-2091			
10	(35.66) 1.404	(39.62) 1.560	26-19-2101			
11	(39.62) 1.560	(43.59) 1.716	26-19-2111			
12	(43.59) 1.716	(47.55) 1.872	26-19-2121			
13	(47.55) 1.872	(51.51) 2.028	26-19-2131			
15	(55.47) 2.184	(59.44) 2.340	26-19-2151			
16	(59.44) 2.340	(63.40) 2.496	26-19-2161			
17	(63.40) 2.496	(67.36) 2.652	26-19-2171			
18	(67.36) 2.652	(71.32) 2.808	26-19-2181			
19	(71.32) 2.808	(75.29) 2.964	26-19-2191			
20	(75.29) 2.964	(79.25) 3.120	26-19-2201			

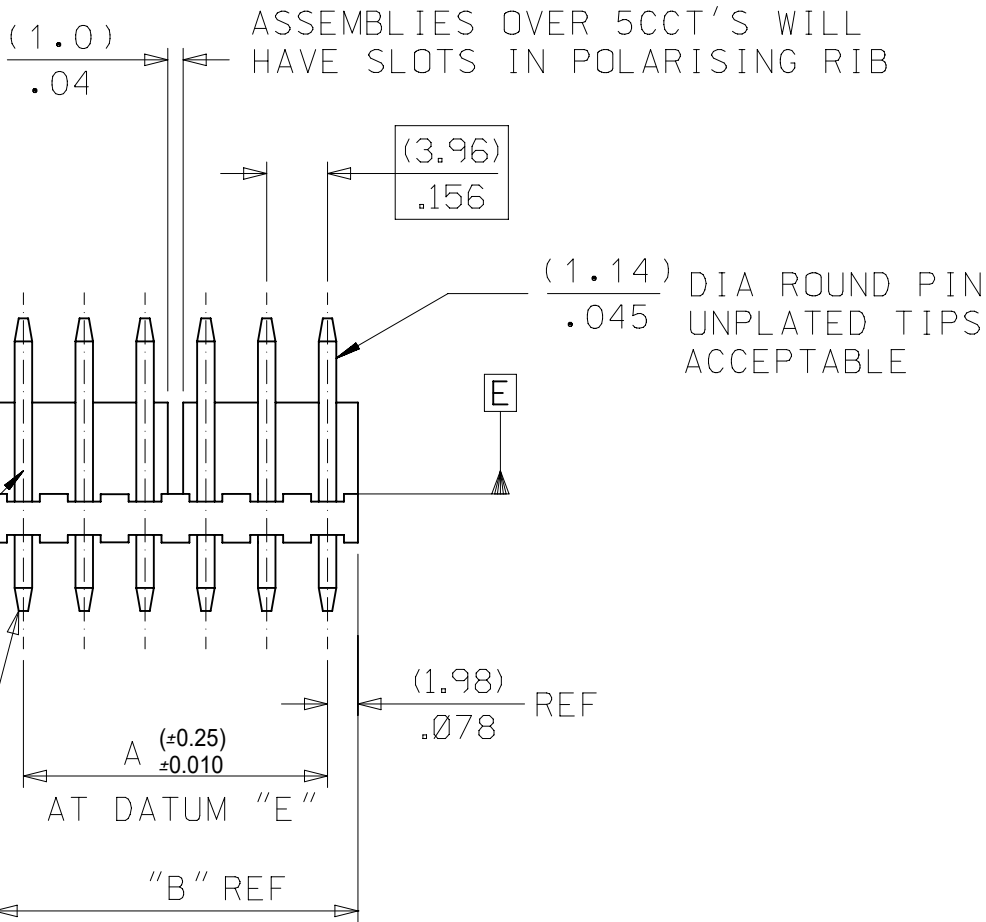


RECOMMENDED PCB HOLE DIMENSIONS

$\phi(\phi(.38) \pm .015) E$

SEE NOTE 6

CKT. No.1
SEE NOTE 9



- NOTES:
1. MATERIAL: HOUSING: NYLON, UL94V-2, COLOR: NATURAL
PINS: BRASS
 2. FINISH: (0.00254)/.000100 MIN. MATTE TIN OVER
(0.00127)/.000050 MIN. NICKEL
UNPLATED TIPS ACCEPTABLE
 3. PRODUCT SPECIFICATION: PS-99020-0087
 4. PACKAGING SPECIFICATION: PER PK-3190-001
 5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 6. PIN PUSHOUT FORCE 3 LBS MIN.
 7. PIN MUST CONFORM TO MOLEX SOLDERABILITY SPEC SMES-152 AFTER PLATING.
 8. RECOMMENDED PCB BOARD 1.6MM
 9. CIRCUIT 1 USED TO DEFINE VOID LOCATION. CIRCUIT 1 MAY OR MAY NOT ALIGN WITH CIRCUIT 1 OF THE MATING PART.

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_D = 0$ 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		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515767			molex WAFER POL KK .156 FOR .045 ROUND PINS													
	MM/IN		NTS																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)																				
	MM		INCH																		
	4 PLACES		±		±	EC NO: 806185 DRWN: VISHAH2 CHK'D: GGA APPR: GGA 2024/11/27 2024/12/16 2024/12/16			PRODUCT CUSTOMER DRAWING												
	3 PLACES		±		±								0.01								
	2 PLACES		±	0.25	±								0.014								
	1 PLACE		±	0.35	±																
	0 PLACES		±		±	INITIAL REVISION: DRWN: T.MOHON APPR: MWILHITE 1998/10/02 1998/10/02			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION						
	ANGULAR TOL		±		0.5 °				SDAE-3190-NXX				PSD		001		AD2				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
									B-SIZE		3190		SEE CHART		GENERAL MARKET		1 OF 2				

ENG NO:		AE-3190-NA-*			
DIM "D"		(11.43) .450			
DIM "C"		(19.05) .750			
NO. OF CKTS	VOID LOCATION	PART NO.	ENG NO.	DIM. "A"	DIM. "B"
3	3	38-00-7587	AE-3190-3A-51	(7.92 ± 0.25) .312 ± .010	(11.89) .486
4	2	↑ -7260	↑ -4A-51	↑ (11.89) .469	↑ (15.85) .624
4	3	-7261	-4A-52	(11.89) .469	(15.85) .624
5	2	-7588	-5A-54	(15.85) .624	(19.81) .780
5	3	-1589	-5A-03	(15.85) .624	(19.81) .780
5	4	-7604	-5A-04	(15.85) .624	(19.81) .780
5	2&4	-1200	-5A-51	(15.85) .624	(19.81) .780
5	1,3	-7262	-5A-52	(15.85) .624	(19.81) .780
5	3,5	-1588	-5A-53	(15.85) .624	(19.81) .780
6	3	-7642	-6A-54	(19.81) .780	(23.77) .936
6	4	-7263	-6A-51	(19.81) .780	(23.77) .936
6	5	-7641	-6A-53	(19.81) .780	(23.77) .936
6	3,6	-7589	-6A-52	(19.81) .780	(23.77) .936
7	6	-7605	-7A-06	(23.77) .936	(27.74) 1.092
8	4	-7590	-8A-51	(27.74) 1.092	(31.70) 1.248
9	4,7	-7638	-9A-52	(31.70) 1.248	(35.66) 1.404
10	3,4	-7639	-10A-51	(35.66) 1.404	(39.62) 1.560
11	6	-7591	-11A-55	(39.62) 1.560	(43.59) 1.716
11	2,4,8	-7264	-11A-52	(39.62) 1.560	(43.59) 1.716
11	3,4,8	-1587	-11A-53	(39.62) 1.560	(43.59) 1.716
11	4,8,9	-1586	-11A-54	(39.62) 1.560	(43.59) 1.716
13	3	-7669	-13A-3	(47.55) 1.872	(51.51) 2.028
13	4,8,11	-7640	-13A-51	(47.55) 1.872	(51.51) 2.028
15	3,9	↓ -8241	↓ -15A-52	↓ (55.47) 2.184	↓ (59.44) 2.340
15	9,13	38-00-8242	AE-3190-15A-53	(55.47 ± 0.25) 2.184 ± .010	(59.44) 2.340

OBSOLETE PART #S

0
0
0

SEE CHART