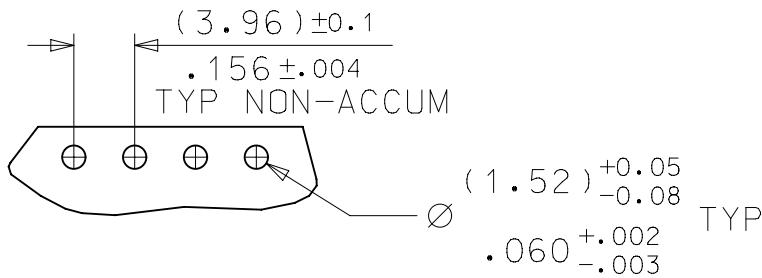
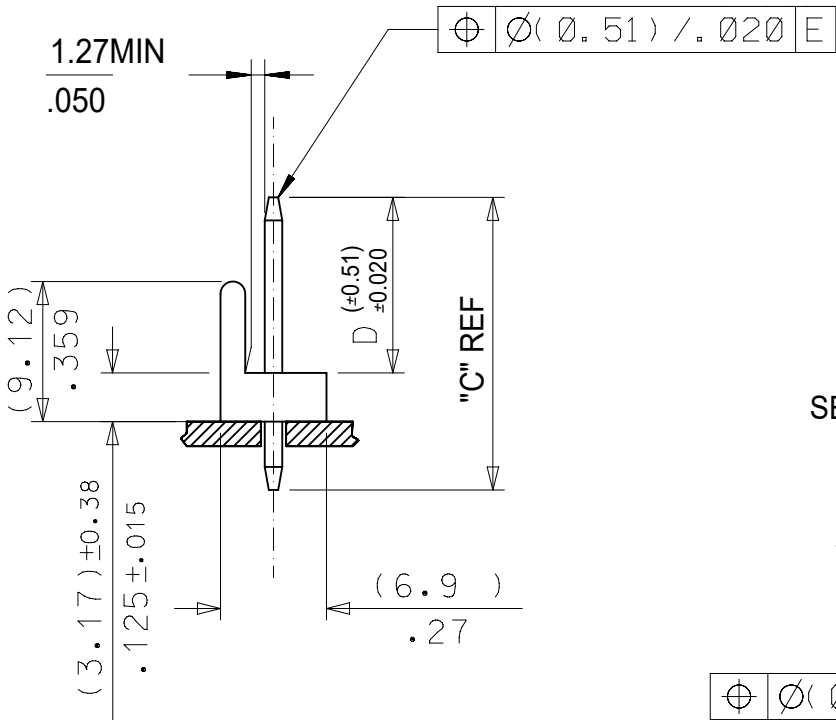


10			9		8	
ENG No:			AE-3190-NA			
DIM "D"			(11.43) .450			
DIM "C"			(19.05) .750			
CCT SIZE	DIM "A"	DIM "B"	PART No			
3	(7.92) .312	(11.89) .468	26-19-2031			
4	(11.89) .468	(15.85) .624	26-19-2041			
5	(15.85) .624	(19.81) .780	26-19-2051			
6	(19.81) .780	(23.77) .936	26-19-2061			
8	(27.74) 1.092	(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			



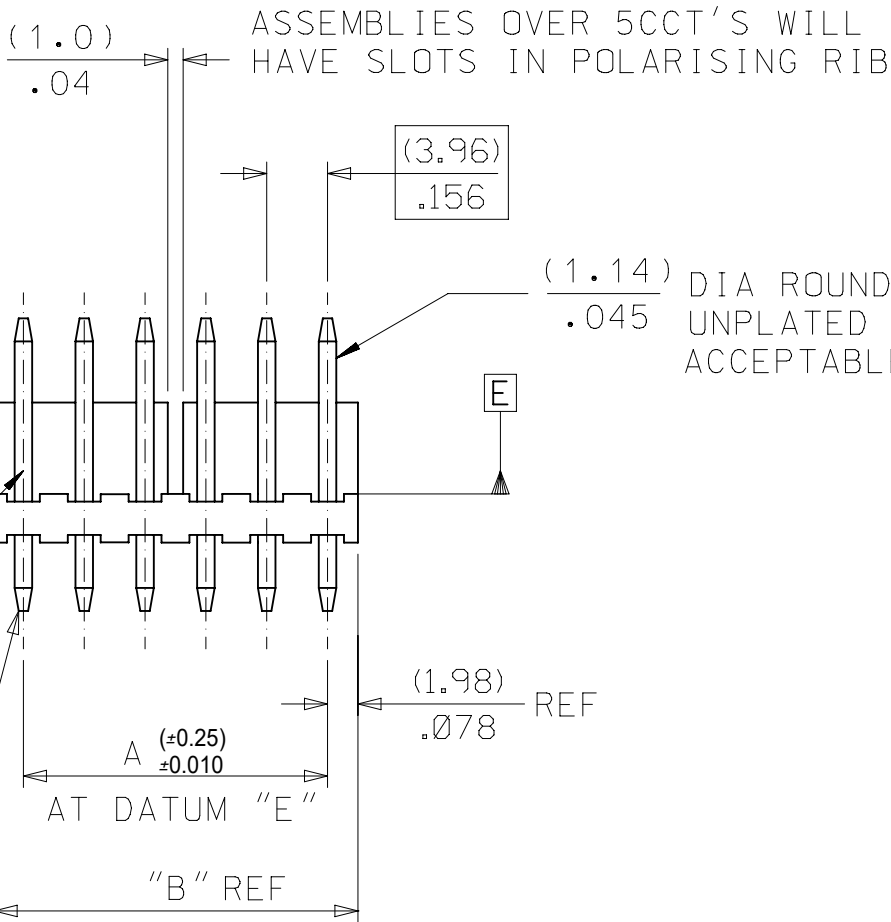
RECOMMENDED PCB HOLE DIMENSIONS

$\phi \phi (0.38) \pm .015$ 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 ▽_A = 0 ▽_C = 0 ▽_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							
	MM/IN		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
			MM		INCH		WAFER POL KK .156 FOR .045 ROUND PINS								
	4 PLACES ±		±												
	3 PLACES ±		± 0.01												
	2 PLACES ±		0.25 ±		0.014 ±		PRODUCT CUSTOMER DRAWING								
	1 PLACE ±		0.35 ±												
	0 PLACES ±														
	ANGULAR TOL		± 0.5 °		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	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	$\frac{(7.92 \pm 0.25)}{.312 \pm .010}$	$\frac{(11.89)}{.486}$
4	2	↑ -7260	↑ -4A-51	↑ $\frac{(11.89)}{.469}$	↑ $\frac{(15.85)}{.624}$
4	3	-7261	-4A-52	$\frac{(11.89)}{.469}$	$\frac{(15.85)}{.624}$
5	2	-7588	-5A-54	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
5	3	-1589	-5A-03	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
5	4	-7604	-5A-04	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
5	2&4	-1200	-5A-51	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
5	1,3	-7262	-5A-52	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
5	3,5	-1588	-5A-53	$\frac{(15.85)}{.624}$	$\frac{(19.81)}{.780}$
6	3	-7642	-6A-54	$\frac{(19.81)}{.780}$	$\frac{(23.77)}{.936}$
6	4	-7263	-6A-51	$\frac{(19.81)}{.780}$	$\frac{(23.77)}{.936}$
6	5	-7641	-6A-53	$\frac{(19.81)}{.780}$	$\frac{(23.77)}{.936}$
6	3,6	-7589	-6A-52	$\frac{(19.81)}{.780}$	$\frac{(23.77)}{.936}$
7	6	-7605	-7A-06	$\frac{(23.77)}{.936}$	$\frac{(27.74)}{1.092}$
8	4	-7590	-8A-51	$\frac{(27.74)}{1.092}$	$\frac{(31.70)}{1.248}$
9	4,7	-7638	-9A-52	$\frac{(31.70)}{1.248}$	$\frac{(35.66)}{1.404}$
10	3,4	-7639	-10A-51	$\frac{(35.66)}{1.404}$	$\frac{(39.62)}{1.560}$
11	6	-7591	-11A-55	$\frac{(39.62)}{1.560}$	$\frac{(43.59)}{1.716}$
11	2,4,8	-7264	-11A-52	$\frac{(39.62)}{1.560}$	$\frac{(43.59)}{1.716}$
11	3,4,8	-1587	-11A-53	$\frac{(39.62)}{1.560}$	$\frac{(43.59)}{1.716}$
11	4,8,9	-1586	-11A-54	$\frac{(39.62)}{1.560}$	$\frac{(43.59)}{1.716}$
13	3	-7669	-13A-3	$\frac{(47.55)}{1.872}$	$\frac{(51.51)}{2.028}$
13	4,8,11	-7640	-13A-51	$\frac{(47.55)}{1.872}$	$\frac{(51.51)}{2.028}$
15	3,9	↓ -8241	↓ -15A-52	↓ $\frac{(55.47)}{2.184}$	↓ $\frac{(59.44)}{2.340}$
15	9,13	38-00-8242	AE-3190-15A-53	$\frac{(55.47 \pm 0.25)}{2.184 \pm .010}$	$\frac{(59.44)}{2.340}$

OBSOLETE PART #S

0
0
0

SEE CHART