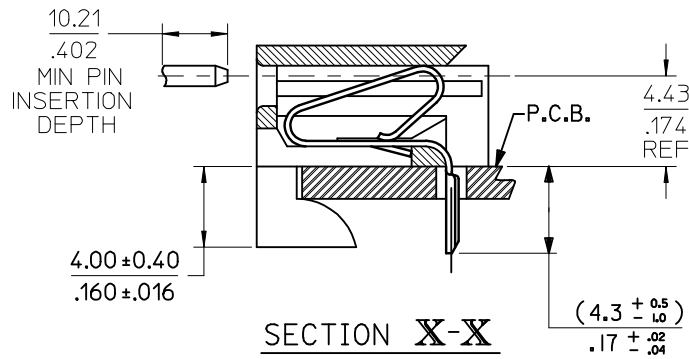
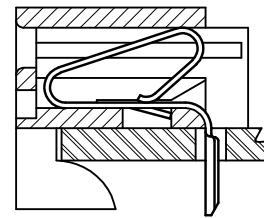
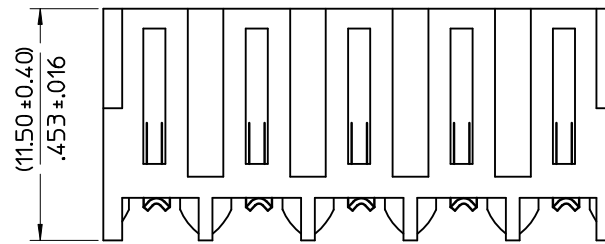
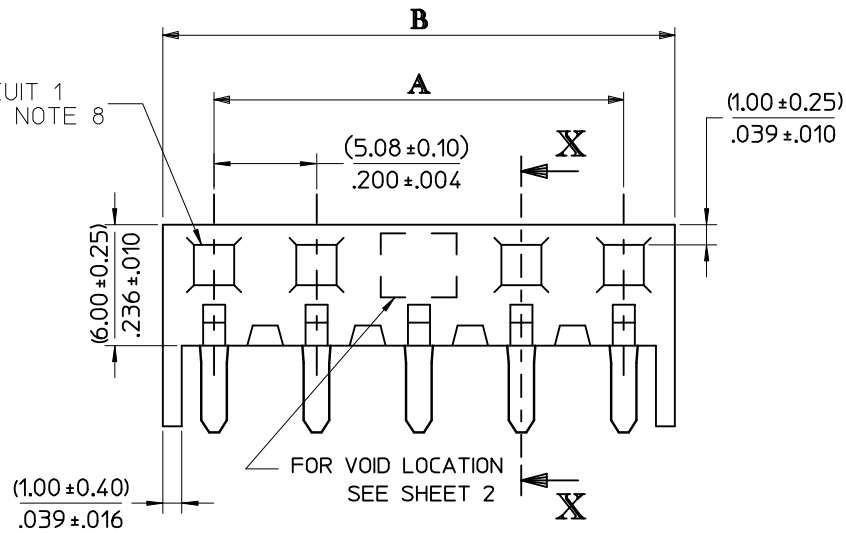


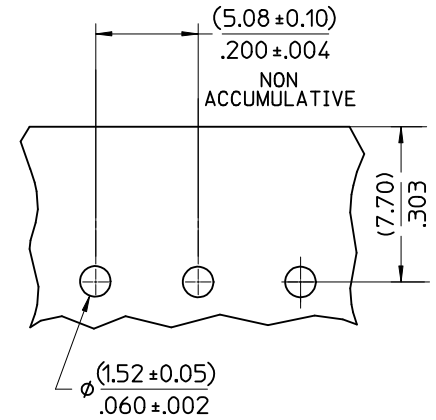
CCT	PART No.	ENG No.	DIM A	DIM B
2	10-10-1021	AE-3002-2A	(5.08 ± 0.10) .200 ± .004	(10.16 ± 0.2) .400 ± .006
3	↑ -1031	↑ -3A	(10.16 ± 0.10) .400 ± .004	(15.24 ± 0.2) .600 ± .008
4	-1041	-4A	(15.24 ± 0.10) .600 ± .004	(20.32 ± 0.2) .800 ± .008
5	-1051	-5A	(20.32 ± 0.10) .800 ± .004	(25.40 ± 0.2) 1.000 ± .008
6	-1061	-6A	(25.40 ± 0.10) 1.000 ± .004	(30.48 ± 0.2) 1.200 ± .008
7	-1071	-7A	(30.48 ± 0.20) 1.200 ± .008	(35.56 ± 0.2) 1.400 ± .008
8	-1081	-8A	(35.56 ± 0.20) 1.400 ± .008	(40.64 ± 0.2) 1.600 ± .008
9	-1091	-9A	(40.64 ± 0.20) 1.600 ± .008	(45.72 ± 0.2) 1.800 ± .008
10	-1101	-10A	(45.72 ± 0.20) 1.800 ± .008	(50.80 ± 0.2) 2.000 ± .008
11	↓ -1111	↓ -11A	(50.80 ± 0.20) 2.000 ± .008	(55.88 ± 0.2) 2.200 ± .012
12	10-10-1121	AE-3002-12A	(55.88 ± 0.25) 2.200 ± .010	(60.96 ± 0.2) 2.400 ± .012



CIRCUIT 1
SEE NOTE 8



OPTIONAL CORE



RECOMMENDED P.C.B. HOLE DIMENSIONS
RECOMMENDED P.C.B. THICKNESS: 1.57/.062

- NOTES:
- HOUSING : NYLON, UL94V-2, COLOR: NATURAL
TERMINAL : PHOSPHOR BRONZE
 - FINISH: HOT TIN DIP. (0.00254)/.000100 MIN
 - PRODUCT SPECIFICATION : PS-99020-0087
 - PACKAGING SPECIFICATION : TBD
 - HOUSING SUITABLE FOR (1.14 ± 0.15)/.045 ± .006 RD OR SQ. PINS
 - HOOKS AVAILABLE ON ENDS ONLY
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
 - CIRCUIT 1 I.D. USED TO DEFINE VOID LOCATION.
CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 OF MATING PART

INSERTION DEPTH EC NO: UCP2017-0772 DRWN:MKIPER CHKD: DFOX APPR:FSM1TH M1	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE KONEKTCON AND P.C. TAIL TERMINAL ASSEMBLY (5.08)/.200 PITCH molex SDAE-3002-NA-* SHEET NO. 1 OF 2				
			4 PLACES	± ---	± ---	GCH	1995/06/15					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± ---	± ---	GMCSWEENEY	2005/08/31					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	JDENNEHY	2005/08/31					
			ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.					
			DRAFT WHERE APPLICABLE		SEE CHART							
			MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

F

E

D

C

B

A

CCT	PART No.	ENG No.	VOID CCT. No's	HOOKS
8	10-05-1089	AE-3002-8A-3	3	YES
9	38-00-1502	AE-3002-9A-51	2,4,6,8	YES
5	38-00-7643	AE-3002-5A-52	NONE	NONE

OBSOLETE 13-20 CKT EC NO: UCP2011-3286 DRWN:MMSTROH 2011/04/25 CHKD:MKIPPER 2011/04/30 APPR:FSMITH 2011/05/02	DESCRIPTION REV	QUALITY SYMBOLS F _A =0 F _C =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY		---	METRIC					
					mm	INCH	DRAWN BY	DATE	TITLE KONEKTCON AND P.C. TAIL TERMINAL ASSEMBLY (5.08)/.200 PITCH				
			4 PLACES		± ---	± ---	GCH	1986/06/17					
			3 PLACES		± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES		± ---	± ---	GMCSWEENEY	2005/08/31					
			1 PLACE		± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
					± ---	± ---	JDENNEHY	2005/08/31					
					ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDAE-3002-NA-*		2 OF 2		
M		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[38-00-7643](#)