

F

E

D

C

B

A

F

E

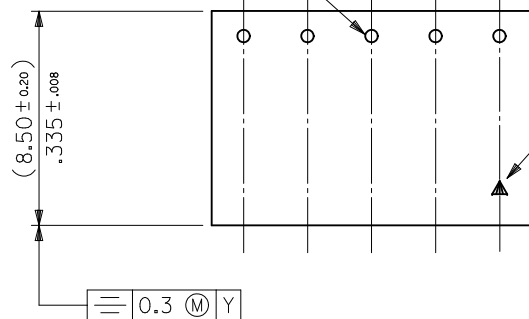
D

C

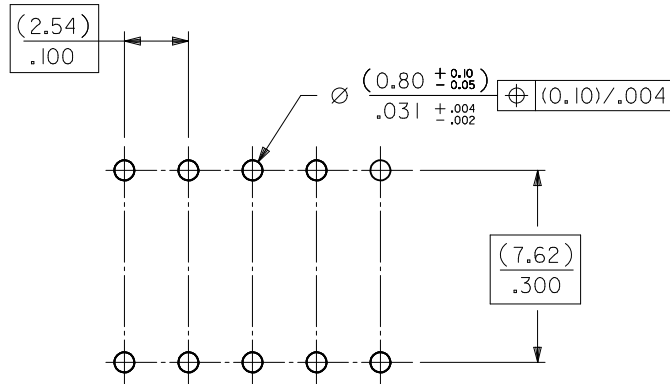
B

A

TERMINAL RETENTION FEATURE



SEE NOTE 4

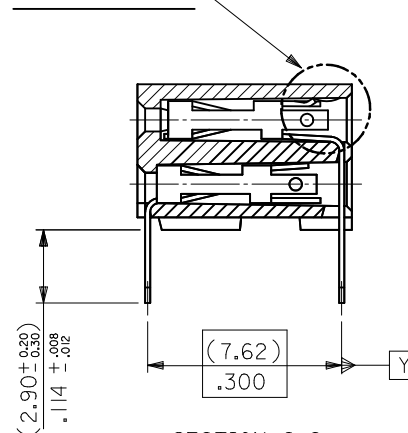


RECOMMENDED P.C. BOARD
HOLE PATTERN

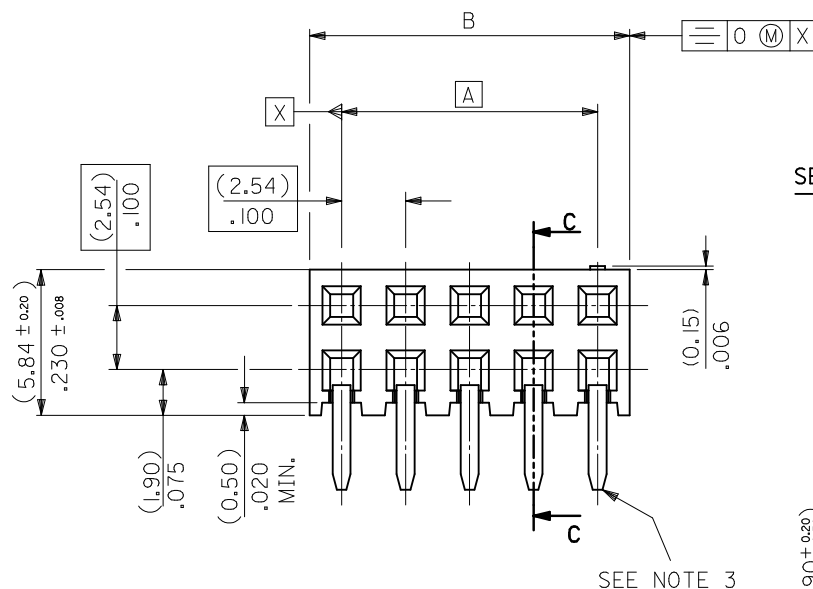
NOTES

- 1) CONTACT-PLATED PHOSPHOR BRONZE.
- 2) HOUSING-15% GLASS FILLED POLYESTER, COLOUR-BLACK.
- 3) COMPATABLE WITH PCB HOLE PATTERN.
- 4) THIS MARK INDICATES CIRCUIT NO.1.
- 5) FOR (0.635)/.025 SQ. MALE PINS THE LENGTH MUST BE (5.65)/.222 MIN & (7.00)/.276 MAX. TO ENSURE GOOD CONNECTION WITH CONTACT.
- 6) PRODUCT SPECIFICATION: PS-99020-0001
- 7) RECOMMENDED PCB THICKNESS 1.6MM

SEE DETAIL "A"

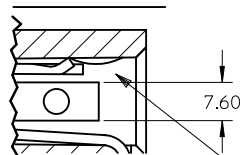


SECTION C-C



SEE NOTE 3

DETAIL "A"

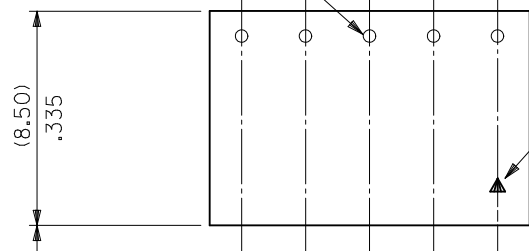


TERMINAL RETENTION FEATURE

SHT385, UPDATE SEC C-C EC NO: S2011-1033 DRAWN:ATSEE CHKD:SKANG APPR:MLONG	DESCRIPTION	QUALITY SYMBOLS ▽F=0 ▽F=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					DRAWN BY DB	DATE 1987/07/14	TITLE C-GRID PCB CONN DR HORZ				
					CHECKED BY DB	DATE 1987/07/14					
					APPROVED BY MLONG	DATE 2010/01/14				 MOLEX INCORPORATED	
					ANGULAR ± 2 °		DOCUMENT NO. SDA-90152				SHEET NO. 1 OF 5
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1

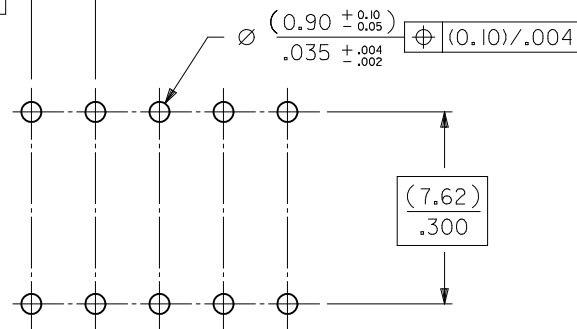
TERMINAL RETENTION FEATURE



0.3 (M) Y

SEE NOTE 5

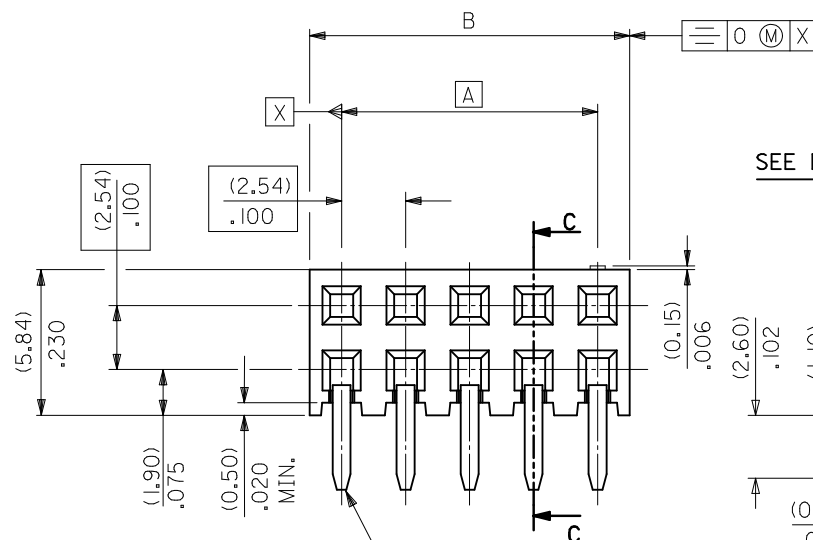
(2.54)
.100



RECOMMENDED P.C. BOARD
HOLE PATTERN

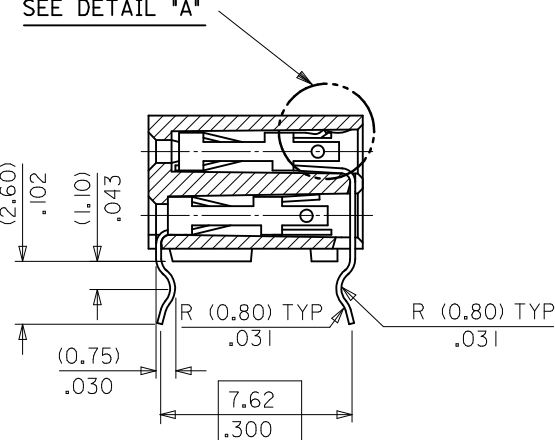
NOTES

- 1) CONTACT-PLATED PHOSPHOR BRONZE.
- 2) HOUSING-15% GLASS FILLED POLYESTER. COLOUR-BLACK.
- 3) COMPATABLE WITH PCB HOLE PATTERN.
- 4) RECOMMENDED PC BOARD THICKNESS
(1.4 ± 2) / .055 ± .008
- 5) THIS MARK INDICATES CIRCUIT NO.1.
- 6) FOR (0.635) / .025 SQ. MALE PINS THE LENGTH MUST BE (5.65) / .222 MIN & (7.00) / .276 MAX. TO ENSURE GOOD CONNECTION WITH CONTACT.



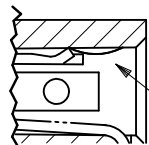
SEE NOTE 3

SEE DETAIL "A"



SECTION C-C

DETAIL "A"



TERMINAL RETENTION FEATURE

SHT385, UPDATE SEC C-C EC NO: S2011-1033 DRAWN:ATSEE CHKD:SKANG APPR:MLONG REV	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE C-GRID PCB CONN DR HORZ				
			4 PLACES	± ---	± ---	DB	1987/07/14					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± 0.20	± .008	DB	1987/07/14	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
			ANGULAR ± 2 °		MLONG	2010/01/14	DOCUMENT NO.					SHEET NO. 3 OF 5
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-90152					
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	10		9		8		7		6		5		4		3		2		1	
	PART NO.	CKT	DIM. A		DIM. B (^{+0.00} _{-0.30}) (^{+0.00} _{-0.12})		PCS/ TUBE													
F	90152-XX04	4	(2.54)	.100	(5.08)	.200	109													
	06	6	(5.08)	.200	(7.62)	.300	73													
	08	8	(7.62)	.300	(10.16)	.400	55													
	10	10	(10.16)	.400	(12.70)	.500	44													
	12	12	(12.70)	.500	(15.24)	.600	36													
E	14	14	(15.24)	.600	(17.78)	.700	31													
	16	16	(17.78)	.700	(20.32)	.800	27													
	18	18	(20.32)	.800	(22.86)	.900	24													
	20	20	(22.86)	.900	(25.40)	1.000	22													
	22	22					20													
D	24	24	(27.94)	1.100	(30.48)	1.200	18													
	26	26	(30.48)	1.200	(33.02)	1.300	16													
	28	28					14													
	30	30	(35.56)	1.400	(38.10)	1.500	14													
	32	32					13													
C	34	34	(40.64)	1.600	(43.18)	1.700	12													
	36	36	(43.18)	1.700	(45.72)	1.800	12													
	38	38	(45.72)	1.800	(48.26)	1.900	11													
	40	40	(48.26)	1.900	(50.80)	2.000	11													
	42	42					10													
B	44	44	(53.34)	2.100	(55.88)	2.200	10													
	46	46					10													
	48	48					9													
	50	50	(60.96)	2.400	(63.50)	2.500	8													
	52	52					8													
A	54	54					8													
	56	56	(68.58)	2.700	(71.12)	2.800	7													
	58	58					7													
	60	60	(73.66)	2.900	(76.20)	3.000	7													
	62	62					6													
	90152-XX64	64	(78.74)	3.100	(81.28)	3.200	5													

PART NUMBER	CKT. SIZE	PIN VOID	KINKED PINS	NO. PER TUBE
90152-6234	2 X 17	21	NONE	12
90152-5242	2 X 21	5	NONE	10
90152-7130	2 X 15	NONE	1,2 & 29,30	14

NOTES

- 1) FOR DIMENSIONS SEE SHEET 1.
- 2) THIS MARK INDICATES CIRCUIT NO.1.
- 3) SOLDER TAIL OF TERMINAL IN VOIDED CAVITY MUST BE CROPPED AS SHOWN OR TERMINAL REMOVED.

90152-XXYY

INDICATES NO. OF CIRCUITS.

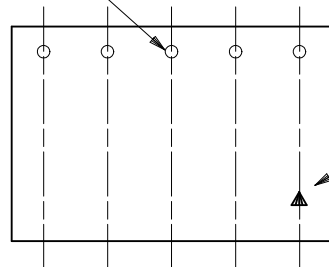
PLATING CODE.

- 1 = VERSION A.
- 2 = VERSION E.
- 3 = VERSION F.
- 5 = VERSION G.

OPTIONS

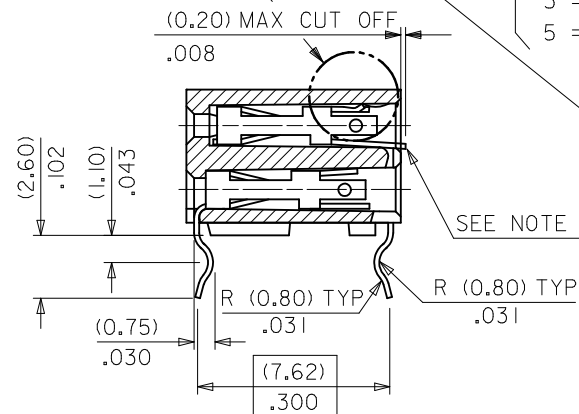
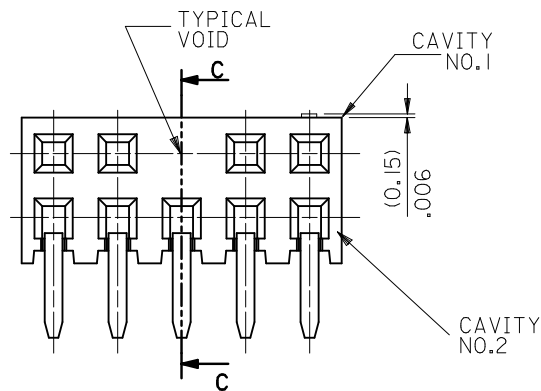
- 2 = REGULAR
- 3 = KINKED
- 5 = VOIDS
- 6 = KINKS & VOIDS
- 7 = SELECTIVE KINKS

TERMINAL RETENTION FEATURE



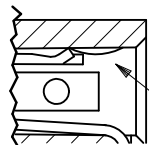
SEE NOTE 2.

SEE DETAIL "A"



SECTION C-C

DETAIL "A"



TERMINAL RETENTION FEATURE

SHT385, UPDATE SEC C-C			2011/06/06		2011/06/21		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: S2011-1033			DRAWN:ATSEE		CHK:D:SKANG				APPR:MLONG		MM ONLY		NTS	METRIC	C-GRID PCB CONN DR HORZ		
											DRAWN BY	DATE	TITLE				
									4 PLACES	± ---	± ---	DB	1987/07/14				
									3 PLACES	± ---	± ---	CHECKED BY	DATE				
									2 PLACES	± 0.20	± .008	DB	1987/07/14				
							1 PLACE	± ---	± ---	APPROVED BY	DATE						
									ANGULAR ± 2 °		MLONG	2010/01/14	MOLEX	MOLEX INCORPORATED			
											MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-90152		5 OF 5		
											SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
											A3						

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