

10 9 8 7 6 5 4 3 2 1

F

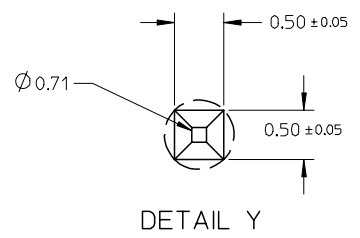
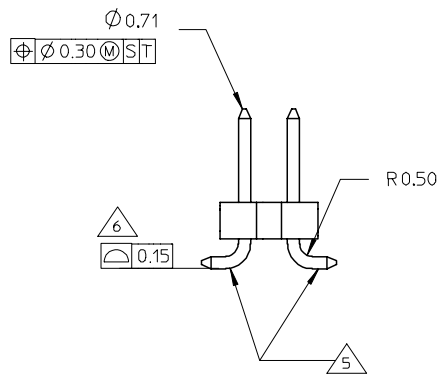
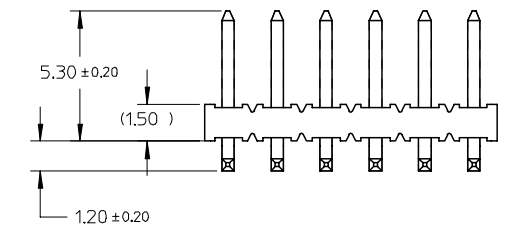
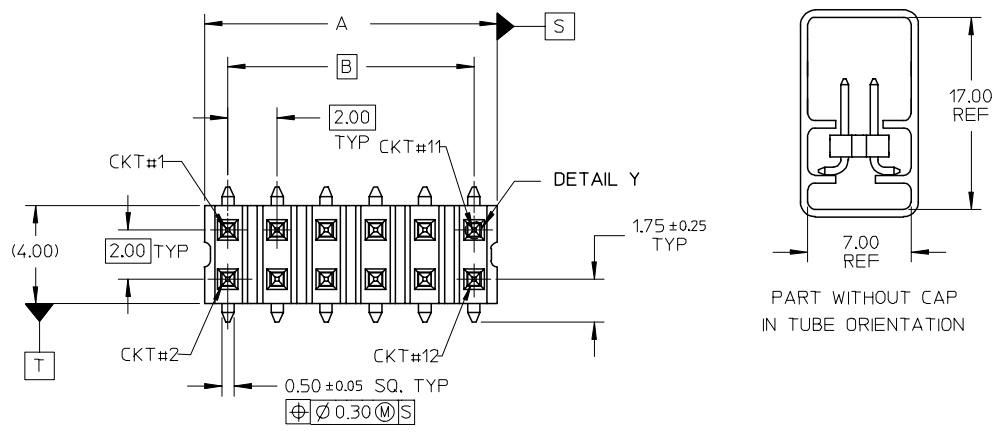
E

D

C

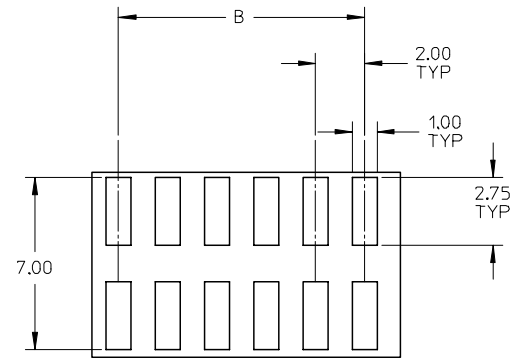
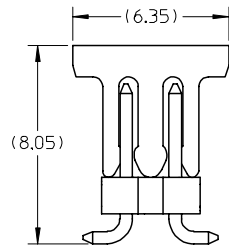
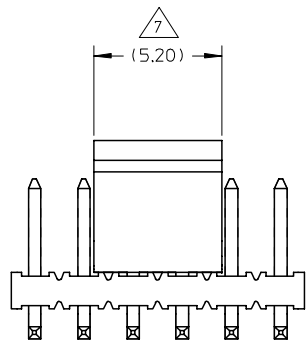
B

A

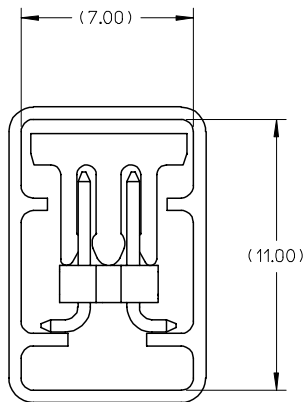
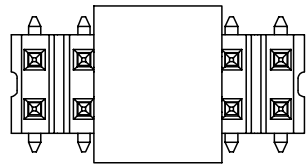


ADD. OPTION EC NO: S2008-0061 DRWN: CWLAM CHKD: KWLEE APPR: KWLEE 2007/07/31 2007/08/14 2007/08/28	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KSEE		TITLE CUSTOM HEADER			
		4 PLACES	± ---	± ---	DATE 2003/12/12		MGRID, 2MM DUAL ROW HDR.			
		3 PLACES	± ---	± ---	CHECKED BY KCLING		SMT			
	2 PLACES	± 0.2	± ---	DATE 2004/01/12		MOLEX INCORPORATED				
	1 PLACE	± ---	± ---	APPROVED BY SKTOH		DATE 2004/01/12		DOCUMENT NO. SD-87759-117		
	ANGULAR ± 3 °			MATERIAL NO.		SHEET NO. 1 OF 6				
B1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1



RECOMMENDED SOLDER PAD LAYOUT



ADD. OPTION	2007/07/31
EC NO: S2008-0061	2007/08/14
DRWN: CWLAM	2007/08/28
CHKD: KWLEE	
APPR: KWLEE	
REV	DESCRIPTION
B1	

QUALITY SYMBOLS	$\nabla = 0$
	$\nabla C = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	\pm ---	\pm ---
3 PLACES	\pm ---	\pm ---
2 PLACES	± 0.2	\pm ---
1 PLACE	\pm ---	\pm ---
ANGULAR $\pm 3^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
KSEE	2003/12/12
CHECKED BY	DATE
KCLING	2004/01/12
APPROVED BY	DATE
SKTOH	2004/01/12
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	NTS	DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION
TITLE				
CUSTOM HEADER				
MGRID, 2MM DUAL ROW HDR.				
SMT				
MOLEX INCORPORATED			SHEET NO.	
DOCUMENT NO.			2 OF 6	
SD-87759-117				
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

F

E

D

C

B

A

F

E

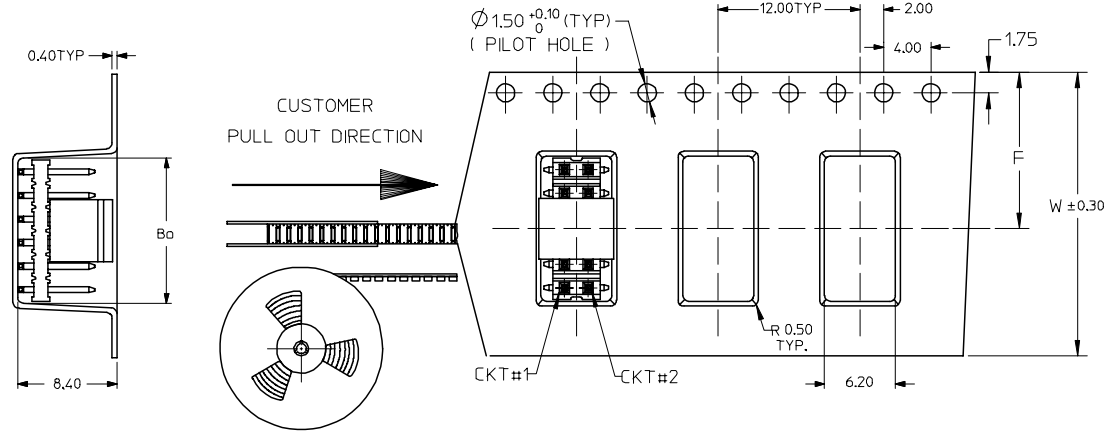
D

C

B

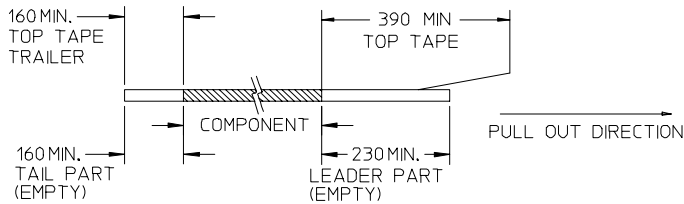
A

EMBOSSED CARRIER TAPE TYPE 'A'

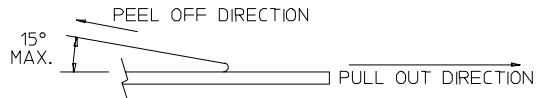


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 750 PCS/REEL

5. THE TAPE IS TREATED FOR ANTI-STATIC

ADD. OPTION EC NO: S2008-0061 DRWN: CWLAM CHKD: KWLEE APPR: KWLEE	2007/07/31 2007/08/14 2007/08/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT				
			4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2004/01/12					
			3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2004/01/12	MOLEX INCORPORATED DOCUMENT NO. SD-87759-117				
2 PLACES	± 0.2	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 3 OF 6					
1 PLACE	± ---	± ---										
				ANGULAR ± 3 °								

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

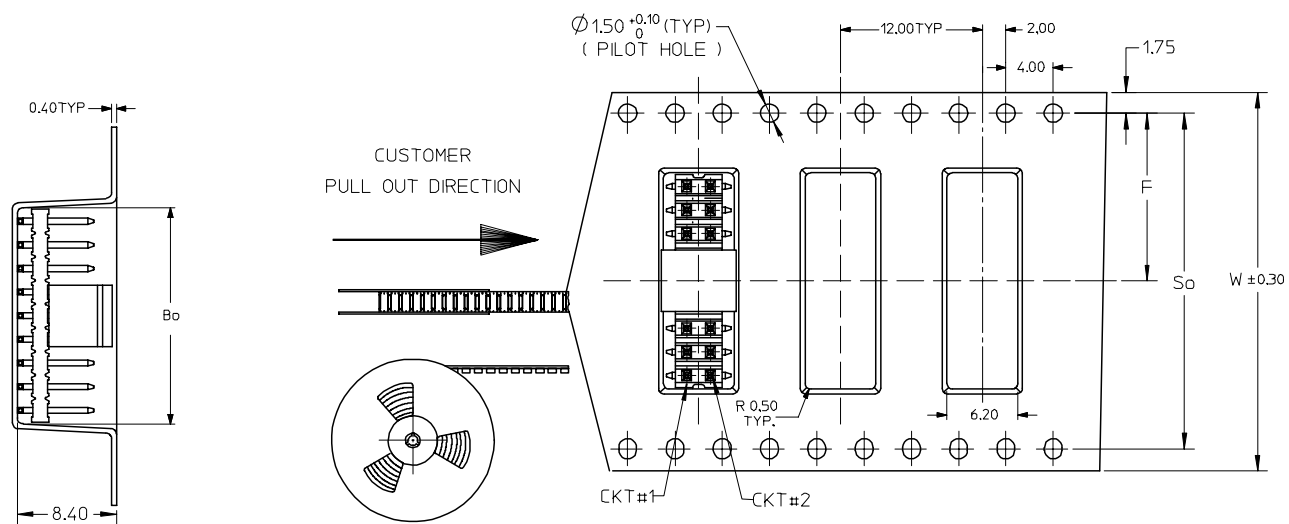
D

C

B

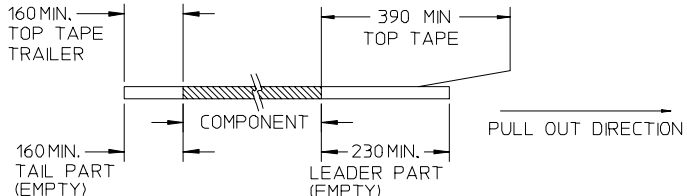
A

EMBOSSED CARRIER TAPE TYPE 'B'

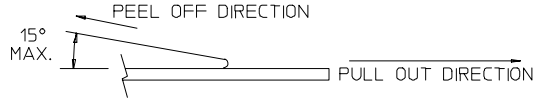


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)

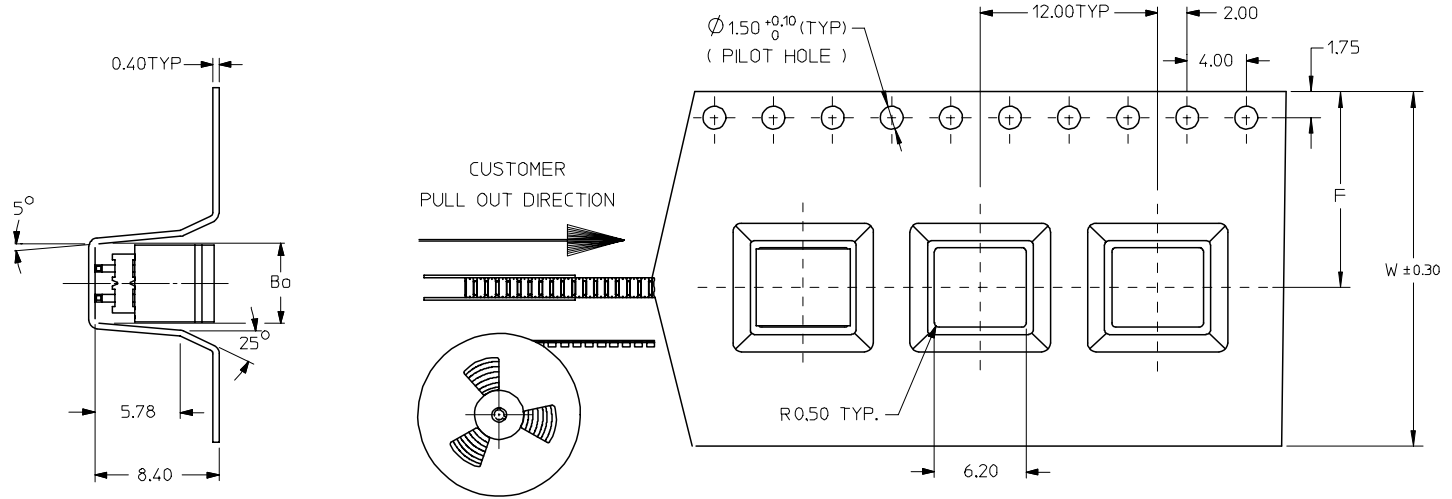


- 3. PACKAGING STANDARD IS AS PER EIA-481.
- 4. TAPE & REEL QUANTITY = 750 PCS/REEL
- 5. THE TAPE IS TREATED FOR ANTI-STATIC

ADD. OPTION EC NO: S2008-0061 DRWN: CWLAM CHKD: KWLEE APPR: KWLEE	2007/07/31 2007/08/14 2007/08/28	DESCRIPTION B1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			$\nabla = 0$ $\triangle = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
				DRAWN BY DATE KSEE 2003/12/12	TITLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT		
				CHECKED BY DATE KCLING 2004/01/12	APPROVED BY DATE SKTOH 2004/01/12	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		DOCUMENT NO.	SD-87759-117	SHEET NO. 4 OF 6

9 8 7 6 5 4 3 2 1

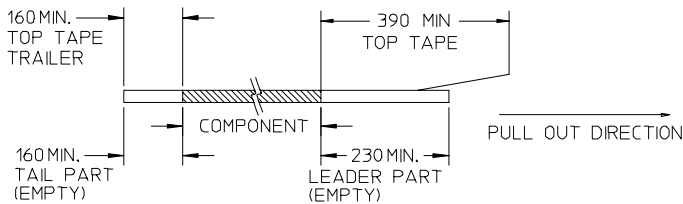
EMBOSSED CARRIER TAPE TYPE "C"



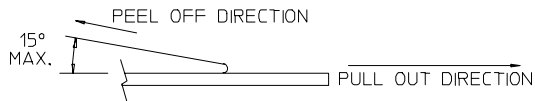
THIS TYPE OF CARRIER IS FOR CKT SIZE 8 AND BELOW.

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- 3. PACKAGING STANDARD IS AS PER EIA-481.
- 4. TAPE & REEL QUANTITY = 750 PCS/REEL
- 5. THE TAPE IS TREATED FOR ANTI-STATIC

ADD. OPTION	EC NO: S2008-0061	2007/07/31	2007/08/14	2007/08/28
B1	DRWN: CWLAM	CHKD: KWLEE	APPR: KWLEE	REV

QUALITY SYMBOLS	▽=0
	△=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	MM ONLY	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± ---	± ---
	ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS	

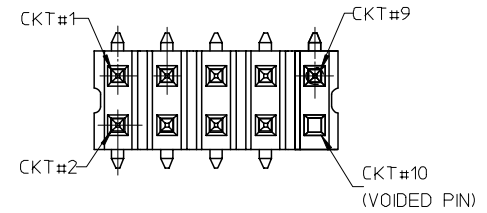
DRAWN BY	DATE	TITLE
KSEE	2003/12/12	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT
CHECKED BY	DATE	
KCLING	2004/01/12	MOLEX INCORPORATED
APPROVED BY	DATE	
SKTOH	2004/01/12	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-87759-117	5 OF 6

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	

	10	9	8	7	6	5	4	3	2	1		
	PART NUMBER WITHOUT CAP IN TUBE	PART NUMBER WITH CAP IN TUBE	PART NUMBER WITH CAP IN TAPE AND REEL.	CKT SIZE	VOID CKTS	A	B	Bo	F	So	W	EMBOSSSED TYPE
F	87759-0414 \triangle_9 \triangle_{10}	87759-0464	87759-0474	4	--	NA	2.00	5.40	11.50	-	24.00	C
	87759-0614 \triangle_9	87759-0664	87559-0674	6	--	NA	4.00	7.20	11.50	-	24.00	C
	87759-0814	87759-0864	87759-0874	8	--	7.90	6.00	8.20	11.50	-	24.00	C
	87759-1014	87759-1064	87759-1074	10	--	9.90	8.00	10.20	11.50	-	24.00	A
	87759-1002 \triangle_A	87759-1003 \triangle_A	87759-1004 \triangle_A	10	10	9.90	8.00	10.20	11.50	-	24.00	A
E	87759-1214	87759-1264	87759-1274	12	--	11.90	10.00	12.20	11.50	-	24.00	A
	87759-1414	87759-1464	87759-1474	14	--	13.90	12.00	14.20	11.50	-	24.00	A
	87759-1614	87759-1664	87759-1674	16	--	15.90	14.00	16.20	14.20	28.40	32.00	B
	87759-1814	87759-1864	87759-1874	18	--	17.90	16.00	18.20	14.20	28.40	32.00	B
	87759-2014	87759-2064	87759-2074	20	--	19.90	18.00	20.20	14.20	28.40	32.00	B
	87759-2214	87759-2264	87759-2274	22	--	21.90	20.00	22.20	20.20	40.40	44.00	B
D	87759-2414	87759-2464	87759-2474	24	--	23.90	22.00	24.20	20.20	40.40	44.00	B
	87759-2614	87759-2664	87759-2674	26	--	25.90	24.00	26.20	20.20	40.40	44.00	B
	87759-2814	87759-2864	87759-2874	28	--	27.90	26.00	28.20	20.20	40.40	44.00	B
	87759-3014	87759-3064	87759-3074	30	--	29.90	28.00	30.20	20.20	40.40	44.00	B
	87759-3214	87759-3264	87759-3274	32	--	31.90	30.00	32.20	20.20	40.40	44.00	B
	87759-3414	87759-3464	87759-3474	34	--	33.90	32.00	34.20	26.20	52.40	56.00	B
	87759-3614	87759-3664	87759-3674	36	--	35.90	34.00	36.20	26.20	52.40	56.00	B
C	87759-3814	87759-3864	87759-3874	38	--	37.90	36.00	38.20	26.20	52.40	56.00	B
	87759-4014	87759-4064	87759-4074	40	--	39.90	38.00	40.20	26.20	52.40	56.00	B
	87759-4214	87759-4264	87759-4274	42	--	41.90	40.00	42.20	26.20	52.40	56.00	B
	87759-4414	87759-4464	87759-4474	44	--	43.90	42.00	44.20	26.20	52.40	56.00	B
	87759-4614	87759-4664	87759-4674	46	--	45.90	44.00	46.20	26.20	52.40	56.00	B
	87759-4814	87759-4864	87759-4874	48	--	47.90	46.00	48.20	26.20	52.40	56.00	B
B	87759-5014	87759-5064	87759-5074	50	--	49.90	48.00	50.20	34.20	68.40	72.00	B

NOTES:

\triangle_A VOIDED PIN CKT#10 FOR PART#87759-1002



ADD. OPTION EC NO: S2008-0061 DRWN: CWLAM 2007/07/31 CHKD: KWLEE 2007/08/14 APPR: KWLEE 2007/08/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla=0$	4 PLACES \pm --- \pm ---	DRAWN BY KSEE	DATE 2003/12/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT	
	$\triangle=0$	3 PLACES \pm --- \pm ---	CHECKED BY KCLING	DATE 2004/01/12	MOLEX INCORPORATED	
		2 PLACES \pm 0.2 \pm ---	APPROVED BY SKTOH	DATE 2004/01/12	DOCUMENT NO. SD-87759-117	SHEET NO. 6 OF 6
B1	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE			