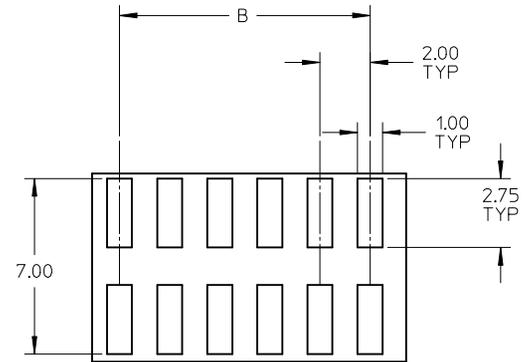
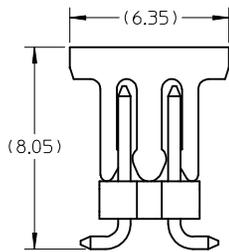
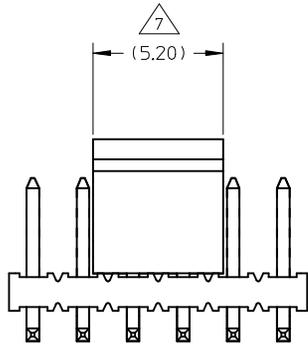


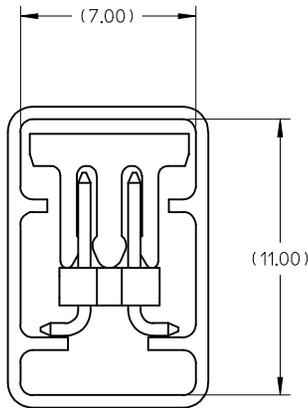
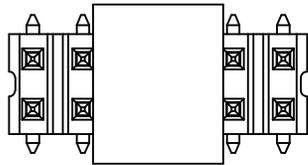
NOTE:

1. MATERIAL:
HSG & CAP - NYLON, GLASS FILLED
UL 94V-0, COLOUR BLACK
- PIN - 0.50 SQ PHOSPHOR BRONZE
2. PLATING OPTION:
(1) 0.38um MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
(2) 0.05 - 0.25um GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. PRODUCT SPEC PS-87761-100 APPLIES.
- 5 BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
- 6 COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDERTAIL ON A FLAT SURFACE.
- 7 CAP TO BE LOCATED AS CENTRAL OF PART AS POSSIBLE
TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.
8. FOR ILLUSTRATION PURPOSES, 12CKT IS SHOWN.
- 9 CKT 4 & 6 IS CUT FROM CKT 8 & 12 RESPECTIVELY
ROUGH EDGES ARE EXPECTED ALONG THE CUTTING EDGES.
- 10 PART TO BE PACKED IN TRAY ONLY.
11. TUBE LENGTH IS 560MM REF STANDARD.

REVISE EMBOSSED TAPE EC NO: S2012-0908 DRWN:SKANG 2012/06/04 CHKD:ATSEE 2012/09/18 APPR:MLONG 2012/09/19	QUALITY SYMBOLS ▽=0 □=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY	DATE	TITLE				
		± ---	± ---	KSEE	2003/12/12	CUSTOM HEADER				
		± ---	± ---	CHECKED BY	DATE	MGRID, 2MM DUAL ROW HDR. SMT				
B7	DESCRIPTION	4 PLACES	± ---	± ---	KCL ING	2004/01/12	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO.			
		2 PLACES	± 0.2	± ---	SKTOH	2004/01/12	SD-87759-117			
		1 PLACE	± ---	± ---	MATERIAL NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

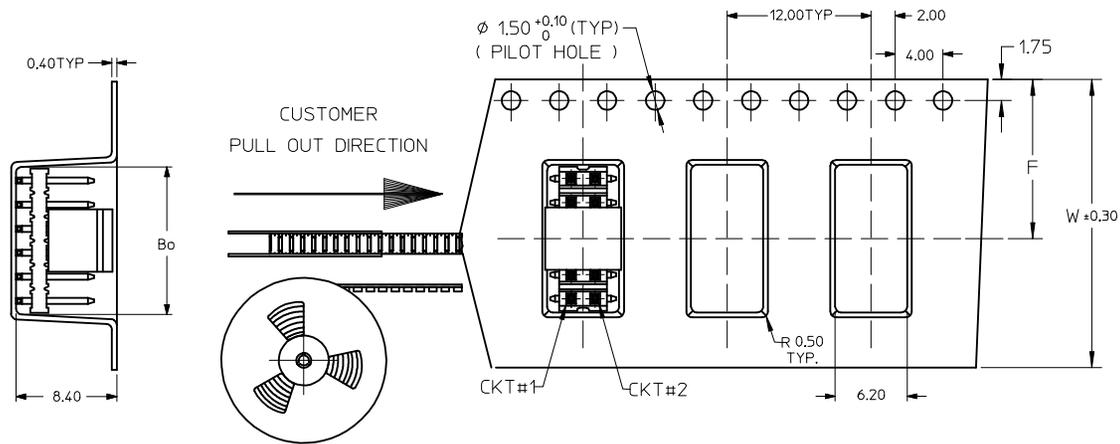


RECOMMENDED SOLDER PAD LAYOUT



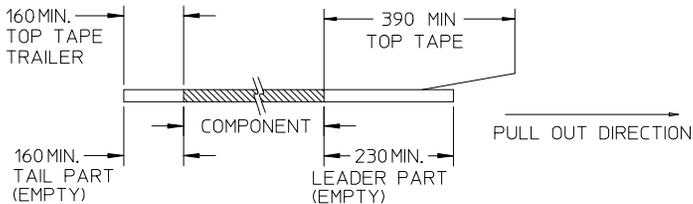
REVISE EMBOSSED TAPE EC NO: S2012-0908 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2012/06/04 2012/09/18 2012/09/19	DESCRIPTION B7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			$\nabla=0$ $\square=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	DRAWN BY: KSEE DATE: 2003/12/12 CHECKED BY: DATE: APPROVED BY: SKTOH DATE: 2004/01/12	TITLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO. SD-87759-117 SIZE: A3 SHEET NO. 2 OF 7	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

EMBOSSED CARRIER TAPE TYPE "A"

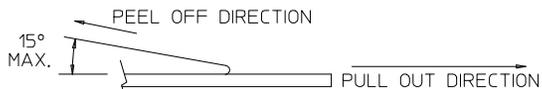


NOTES:

12. LEADER AND TRAILER TAPE



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



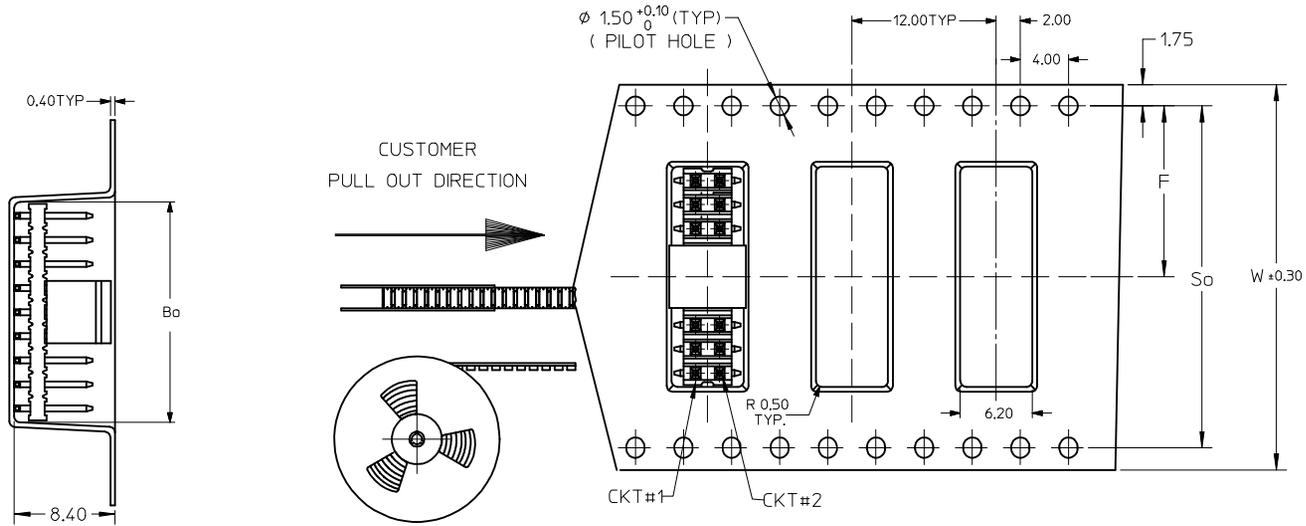
- 14. PACKAGING STANDARD IS AS PER EIA-481.
- 15. TAPE & REEL QUANTITY = SEE TABLE
- 16. THE TAPE IS TREATED FOR ANTI-STATIC

REVISE EMBOSSED TAPE EC NO: S2012-0908 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2012/06/04 2012/09/18 2012/09/19	DESCRIPTION B7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla=0$ $\sphericalangle=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
			DRAWN BY: KSEE DATE: 2003/12/12 CHECKED BY: DATE: 2004/01/12 APPROVED BY: SKTOH DATE: 2004/01/12	TITLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT		
			MATERIAL NO. DOCUMENT NO. SHEET NO. SEE TABLE SD-87759-117 3 OF 7	MOLEX INCORPORATED			

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

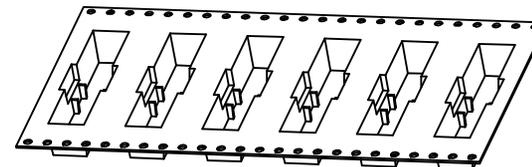
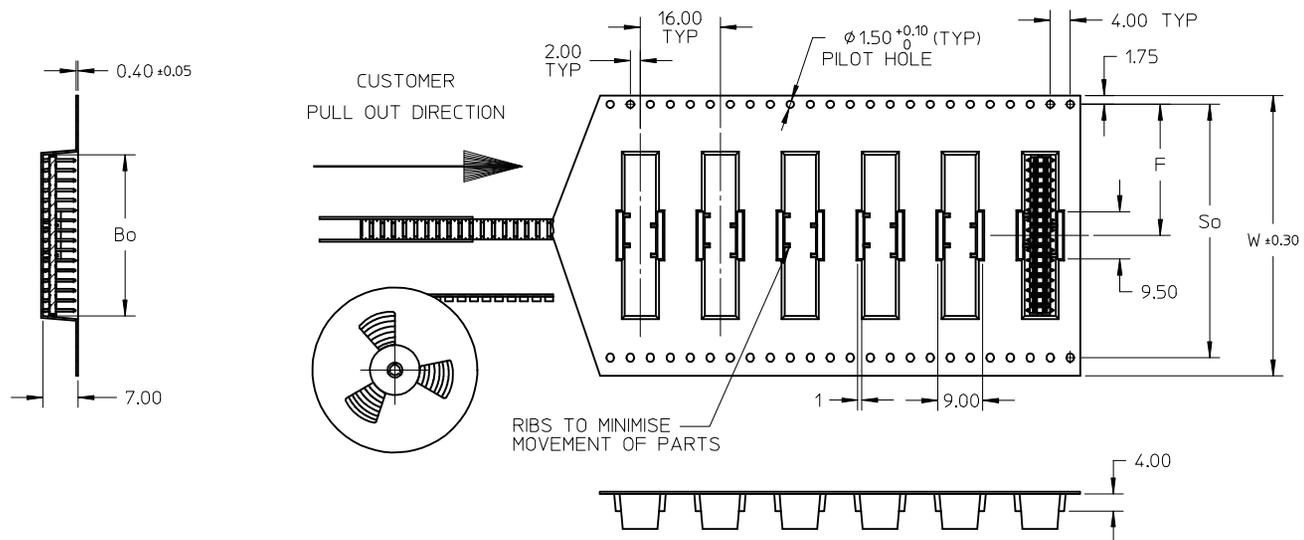
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EMBOSSED CARRIER TAPE TYPE "B"



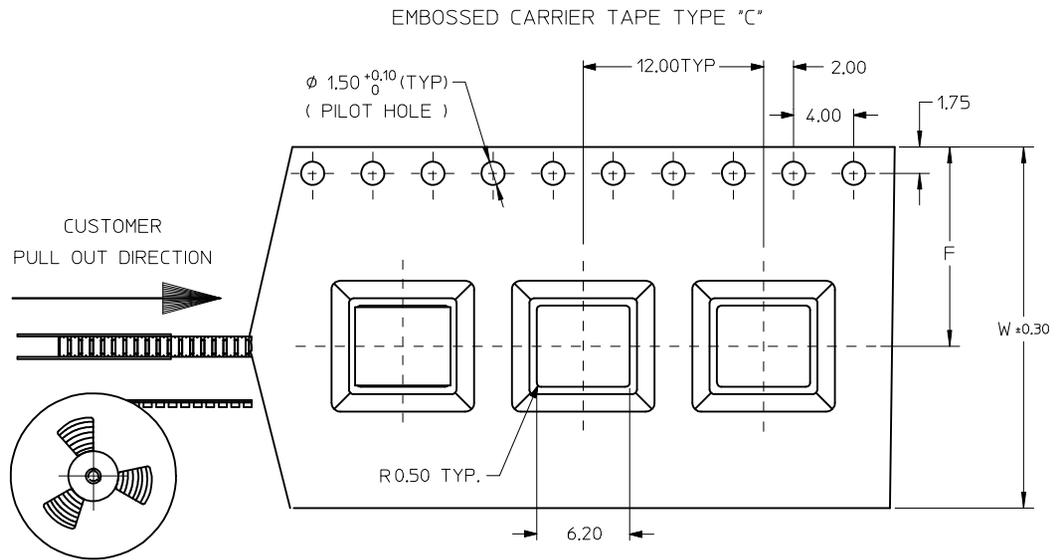
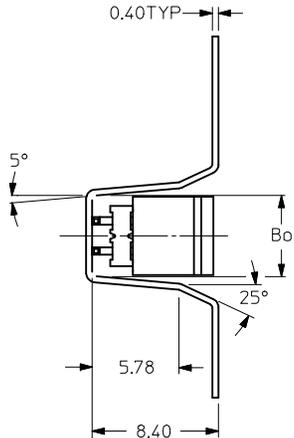
REVISE EMBOSSED TAPE EC NO: S2012-0908 DRWN:SKANG 2012/06/04 CHKD:ATSEE 2012/09/18 APPR:MLONG 2012/09/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	$\nabla=0$ $\nabla C=0$	mm	INCH	MM ONLY	NTS	METRIC			
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
		3 PLACES	± ---	± ---	KSEE	2003/12/12	CUSTOM HEADER		
	2 PLACES	± 0.2	± ---	CHECKED BY	DATE	MGRID, 2MM DUAL ROW HDR.			
	1 PLACE	± ---	± ---	KCLING	2004/01/12	SMT			
		ANGULAR ± 3 °		APPROVED BY	DATE	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SKTOH	2004/01/12	DOCUMENT NO.			
				MATERIAL NO.	SEE TABLE			SHEET NO.	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			4 OF 7	
					SD-87759-117				

EMBOSSED CARRIER TAPE TYPE 'B1'



REVISE EMBOSSED TAPE EC NO: S2012-0908 DRWN:SKANG 2012/06/04 CHKD:ATSEE 2012/09/18 APPR:MLONG 2012/09/19	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$F=0$	4 PLACES	mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT		
		$F=0$	3 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2004/01/12	molex		
		$F=0$	2 PLACES	± 0.2	± ---	APPROVED BY SKTOH	DATE 2004/01/12			
		1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		0 PLACE	±	±	ANGULAR ± 3 °					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

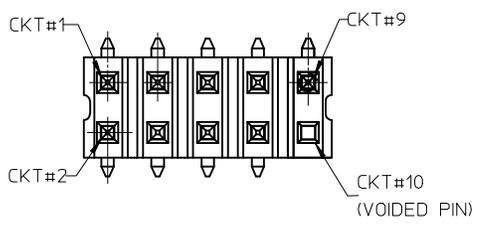
THIS TYPE OF CARRIER IS FOR CKT SIZE 8 AND BELOW.



REVISE EMBOSSSED TAPE EC NO: S2012-0908 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2012/06/04 2012/09/18 2012/09/19	DESCRIPTION B7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▼=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	☉ ◻ THIRD ANGLE PROJECTION
		DRAWN BY: KSEE DATE: 2003/12/12 CHECKED BY: DATE: KCLING 2004/01/12 APPROVED BY: DATE: SKTOH 2004/01/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT		MOLEX INCORPORATED		SHEET NO. 6 OF 7
		MATERIAL NO. SEE TABLE	DOCUMENT NO. 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					
PART NUMBER WITHOUT CAP IN TUBE	PART NUMBER WITH CAP IN TUBE	PART NUMBER WITH CAP IN TAPE AND REEL.	PART NUMBER WITHOUT CAP IN TAPE AND REEL.	CKT SIZE	VOID CKTS	A	B	Bo	F	So	W	EMBOSSSED TYPE	QTY/ REEL	PLATING OPTION
87759-0414 $\triangle_{9/10}$	87759-0464	87759-0474	-	4	--	NA	2.00	5.40	11.50	-	24.00	C	750	1
87759-0614 \triangle_{9}	87759-0664	87759-0674	-	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		
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		
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	56.00	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		
-	-	-	87759-3679		--	35.90	34.00	36.20	26.20	52.40	56.00	B1		
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		
87759-5014	87759-5064	87759-5074	-	50	--	49.90	48.00	50.20	34.20	68.40	72.00	B		

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



REVISE EMBOSSSED TAPE
EC NO: S2012-0908
DRWN:SKANG 2012/06/04
CHKD:ATSEE 2012/09/18
APPR:MLONG 2012/09/19

QUALITY SYMBOLS
▽=0
◻=0

DESCRIPTION
B7

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± ---	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: KSEE DATE: 2003/12/12
CHECKED BY: KCL ING DATE: 2004/01/12
APPROVED BY: SKTOH DATE: 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
DOCUMENT NO. SD-87759-117
SHEET NO. 7 OF 7

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