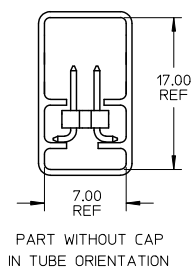
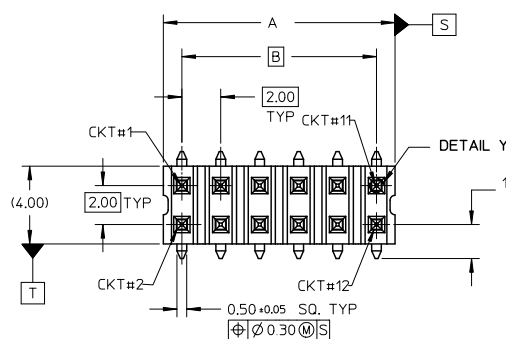
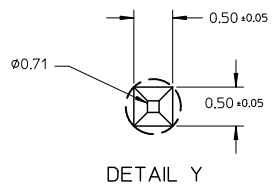
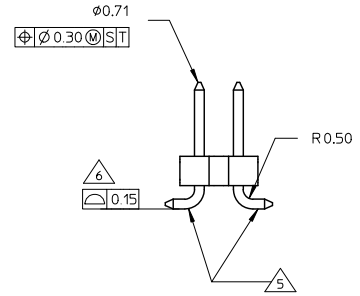
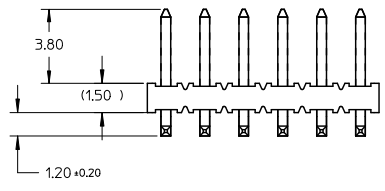


10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



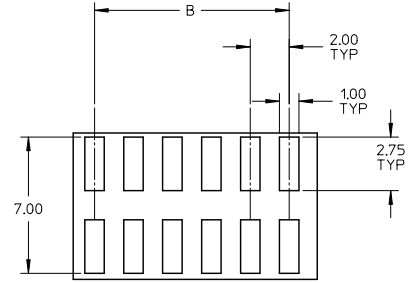
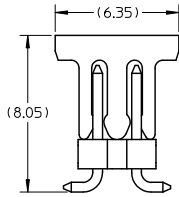
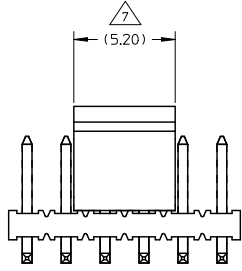
- NOTE:
- MATERIAL:
HSG & CAP - NYLON, GLASS FILLED UL 94V-0, COLOUR BLACK
PIN - 0.50 SQ PHOSPHOR BRONZE
 - PLATING:
0.38um MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE
 - PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
 - PRODUCT SPEC PS-87761-100 APPLIES.
 -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



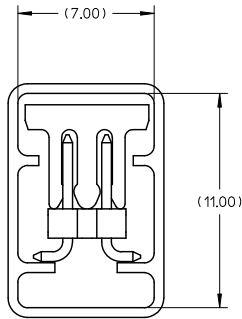
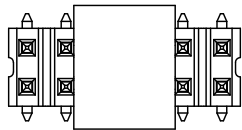
REVISE MATING HEIGHT DIMENSIONING EC NO: S2011-0534 DRWNSKANG 2011/01/10 CHYDATSEE 2011/01/24 APPR:MLONG 2011/01/25	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY KSEE	DATE 2003/12/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT				
		3 PLACES ± --- ± ---		CHECKED BY KCLING	DATE 2004/01/12	MOLEX INCORPORATED DOCUMENT NO. SD-87759-117 SHEET NO. 1 OF 6				
		2 PLACES ± 0.2 ± ---		APPROVED BY SKTOH	DATE 2004/01/12					
1 PLACE ± --- ± ---	ANGULAR ± 3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		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

10 9 8 7 6 5 4 3 2 1



RECOMMENDED SOLDER PAD LAYOUT

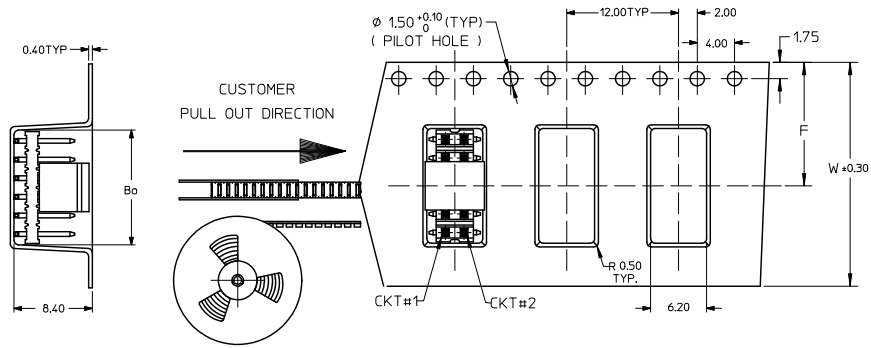


REVISE MATING HEIGHT DIMENSIONING ELEC NO: S2011-0534 B4	2011/01/10 DRWNSKANG	2011/01/24 CHKD:ATSEE	2011/01/25 APPR:MLONG	QUALITY SYMBOLS = 0 = 0 = 0 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					4 PLACES ± --- ± ---	mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT			
					3 PLACES ± --- ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY KCLING		DATE 2004/01/12	MOLEX INCORPORATED		
					2 PLACES ± 0.2 ± ---	MATERIAL NO. SEE TABLE		APPROVED BY SKTOH		DATE 2004/01/12	DOCUMENT NO. SD-87759-117	SHEET NO. 2 OF 6	

9 8 7 6 5 4 3 2 1

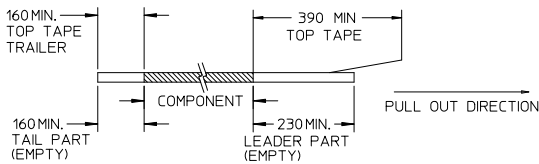
10 9 8 7 6 5 4 3 2 1

EMBOSSED CARRIER TAPE TYPE "A"

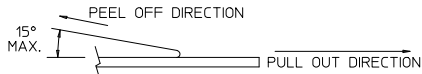


NOTES:

12. LEADER AND TRAILER TAPE



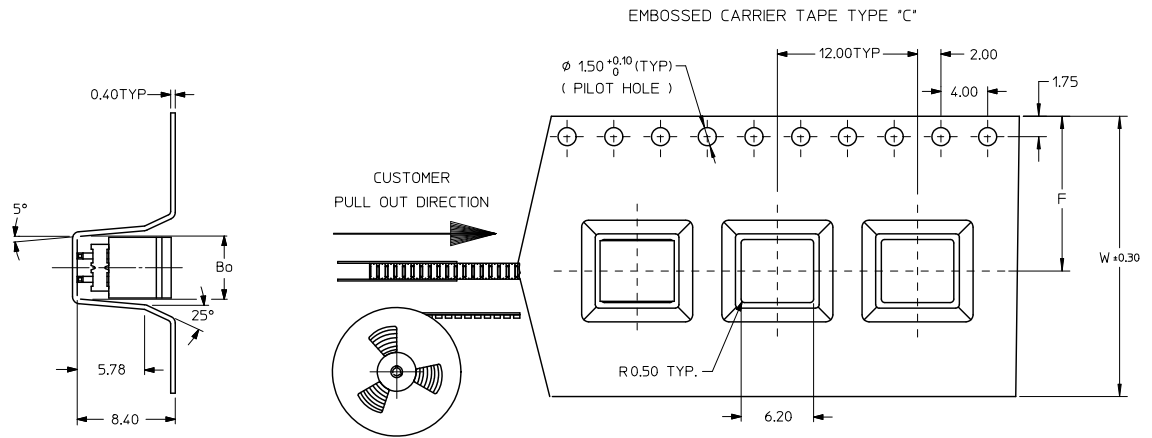
13. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- 14. PACKAGING STANDARD IS AS PER EIA-481.
- 15. TAPE & REEL QUANTITY = 750 PCS/REEL
- 16. THE TAPE IS TREATED FOR ANTI-STATIC

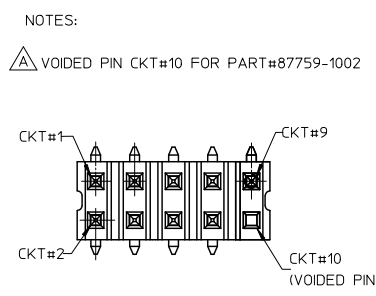
REVISIONS DIMENSIONS DEC NO: S2011-0534 2011/01/10 DRWNSKANG 2011/01/24 CHKD:ATSEE 2011/01/25 APPR:MLONG	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	NTS	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			TITLE
		3 PLACES ± --- ± ---	KSEE 2003/12/12			CUSTOM HEADER
	2 PLACES ± 0.2 ± ---	CHECKED BY DATE			MGRID, 2MM DUAL ROW HDR.	
	1 PLACE ± --- ± ---	KCL ING 2004/01/12			SMT	
	ANGULAR ± 3 °	APPROVED BY DATE			MOLEX INCORPORATED	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SKTOH 2004/01/12			SD-87759-117	
		MATERIAL NO.	SEE TABLE		DOCUMENT NO.	SHEET NO.
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		3 OF 6

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



REVISE MATING HEIGHT DIMENSIONING ELEC NO: S2011-0534 DRAWN BY: DR WNSKANG CHECKED BY: CHYKATSEE APPROVED BY: APPR: M LONG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
		$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC				
			mm	INCH																					
		4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																							
2 PLACES	± 0.2	± ---																							
1 PLACE	± ---	± ---																							
<table border="1"> <tr> <th>DATE</th> <th>DATE</th> <th>DATE</th> </tr> <tr> <td>2011/01/10</td> <td>2011/01/24</td> <td>2011/01/25</td> </tr> </table>	DATE	DATE	DATE	2011/01/10	2011/01/24	2011/01/25	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>KSEE</td> <td>2003/12/12</td> <td rowspan="3">CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>KCL ING</td> <td>2004/01/12</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> <td rowspan="2">MOLEX INCORPORATED</td> </tr> <tr> <td>SKTOH</td> <td>2004/01/12</td> </tr> </table>	DRAWN BY	DATE	TITLE	KSEE	2003/12/12	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT	CHECKED BY	DATE	KCL ING	2004/01/12	APPROVED BY	DATE	MOLEX INCORPORATED	SKTOH	2004/01/12	SEE TABLE	SD-87759-117	SHEET NO. 5 OF 6
DATE	DATE	DATE																							
2011/01/10	2011/01/24	2011/01/25																							
DRAWN BY	DATE	TITLE																							
KSEE	2003/12/12	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT																							
CHECKED BY	DATE																								
KCL ING	2004/01/12																								
APPROVED BY	DATE	MOLEX INCORPORATED																							
SKTOH	2004/01/12																								
B4	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SIZE	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.	CKT SIZE	VOID CKTS	A	B	B ₀	F	S ₀	W	EMBOSSED TYPE
F	87759-0414 \triangle \triangle	87759-0464	87759-0474	4	--	NA	2.00	5.40	11.50	-	24.00	C
	87759-0614 \triangle	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	87759-1003 \triangle	87759-1004 \triangle	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	56.00	B
	87759-3414	87759-3464	87759-3474	34	--	33.90	32.00	34.20	26.20	52.40	56.00	B
C	87759-3614	87759-3664	87759-3674	36	--	35.90	34.00	36.20	26.20	52.40	56.00	B
	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
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



REVISE MATING HEIGHT DIMENSIONING ELEC NO: S2011-0534 2011/01/10 DRW:KANG CHK:ATSEE APPR:MLONG 2011/01/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$	mm INCH	MM ONLY	NTS	METRIC	
	$\nabla=0$	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 ± --- ± ---	KCL ING 2004/01/12	SMT			
	ANGULAR ± 3°	APPROVED BY DATE	MOLEX INCORPORATED			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SKTOH 2004/01/12	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		SEE TABLE		SD-87759-117	6 OF 6	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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Rev. E 2006/04/15