

Excellent Integrated System Limited

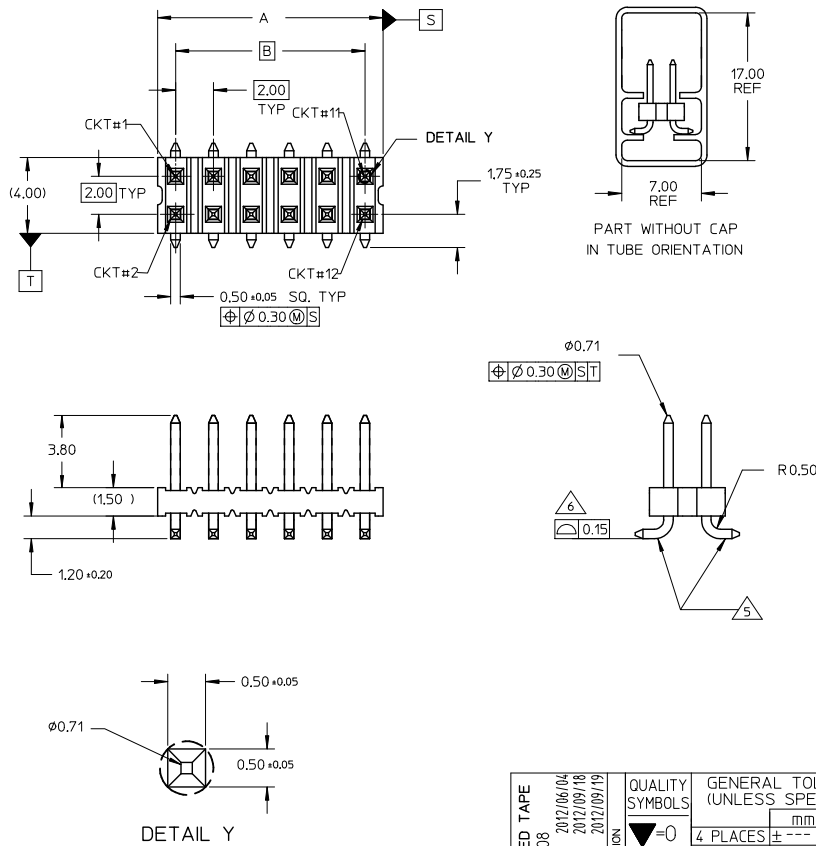
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0877592014](#)

For any questions, you can email us directly:

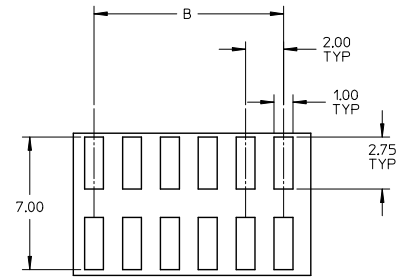
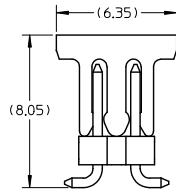
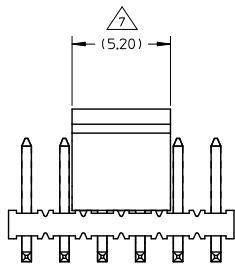
sales@integrated-circuit.com



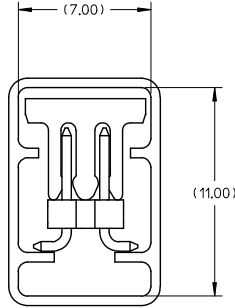
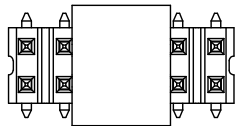
NOTE:

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 SOLDER TAIL 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 DRAWN: KANG CHKD: SEE APPR: M LONG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT MOLEX INCORPORATED
				mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	MOLEX			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	KCLING	2004/01/12				
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE				
			1 PLACE	± ---	± ---	SKTOH	2004/01/12				
B7	REV		ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87759-117		1 OF 7	
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

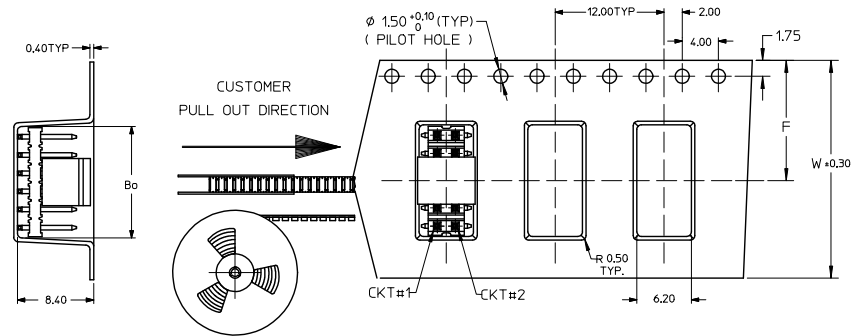


RECOMMENDED SOLDER PAD LAYOUT



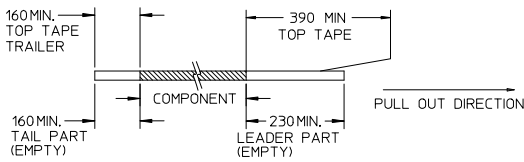
REVISE EMBOSSED TAPE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
EC NO: S2012-0908	2012/06/04	DESCRIPTION	▽=0 ▽=0	mm	INCH	DRAWN BY	DATE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT				
DRWN:SKANG	2012/09/18			4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

EMBOSSED CARRIER TAPE TYPE "A"

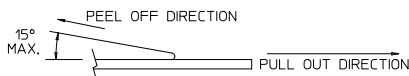


NOTES:

12. LEADER AND TRAILER TAPE



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



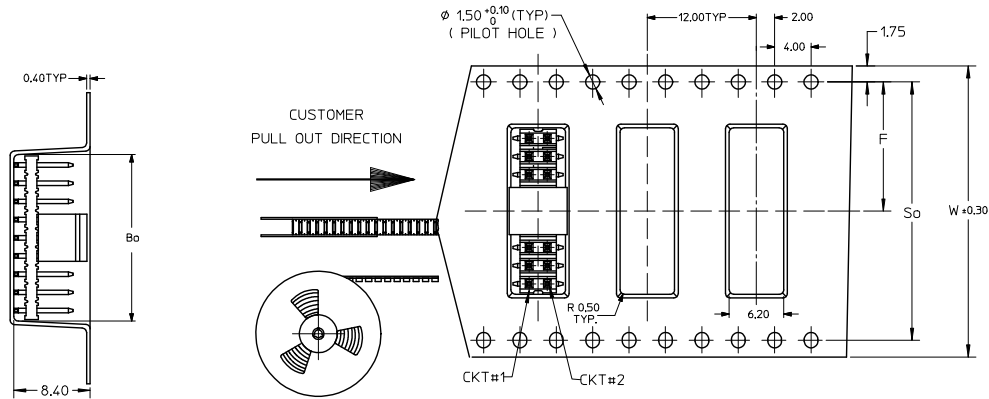
14. PACKAGING STANDARD IS AS PER EIA-481.

15. TAPE & REEL QUANTITY = SEE TABLE

16. THE TAPE IS TREATED FOR ANTI-STATIC

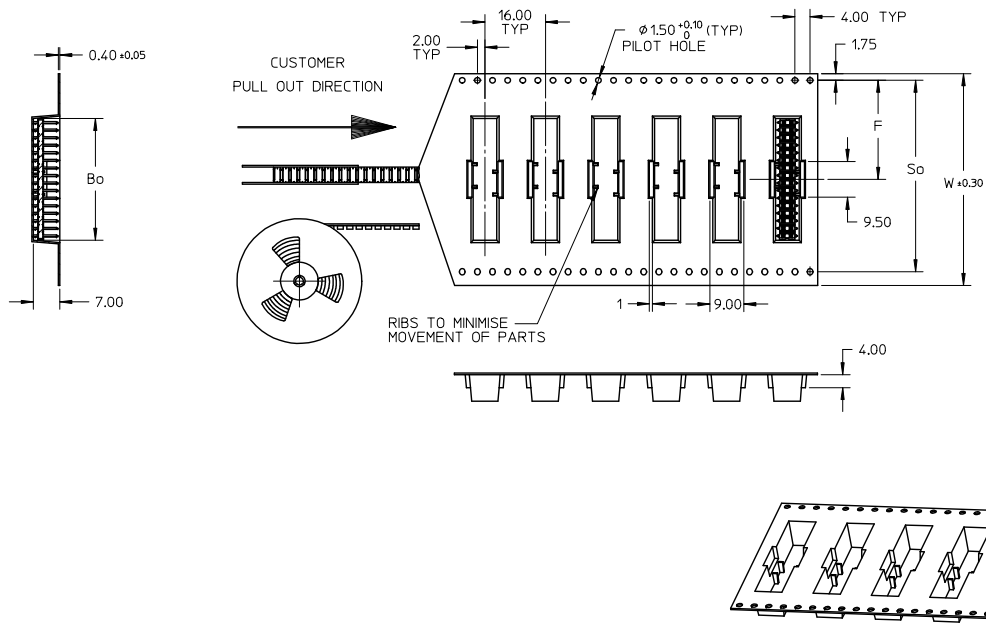
REVISE EMBOSSED TAPE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DRWNSKANG	CHKD/AT/SEE	APPR/M/ONG	DESCRIPTION	mm	INCH	DRAWN BY	DATE	NTS	METRIC	MOLEX	TITLE
B7	2012/06/04	2012/09/18	2012/09/18	2012/09/19	DESCRIPTION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

EMBOSSED CARRIER TAPE TYPE "B"



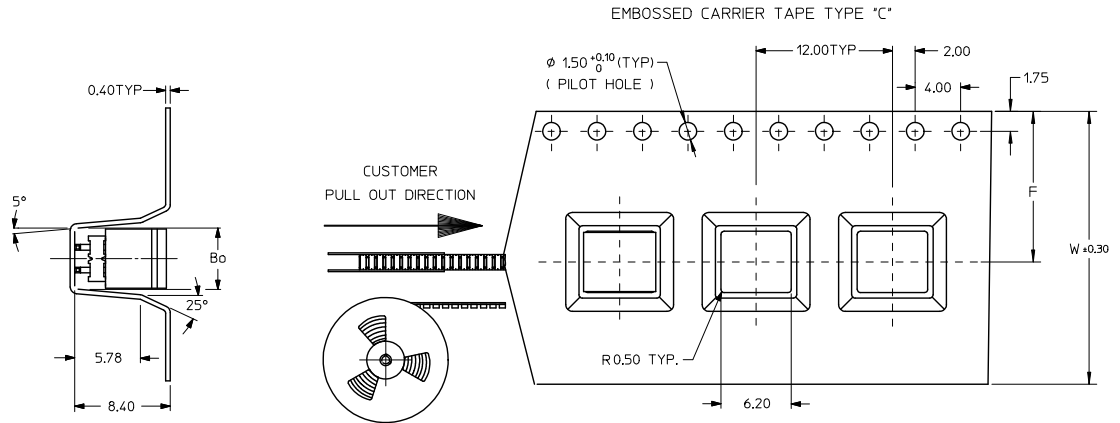
REVISE EMBOSSED TAPE EC NO: S2012-0908 DRAWN: KANG CHKD: SEE APPR: M LONG DATE: 2017/06/04 2017/09/18 2017/09/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT MOLEX INCORPORATED SD-87759-117
				mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	KCLING	2004/01/12				
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE				
			1 PLACE	± ---	± ---	SKTOH	2004/01/12				
			ANGULAR ± 3 °			MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-87759-117		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		SHEET NO. 4 OF 7						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

EMBOSSED CARRIER TAPE TYPE 'B1'

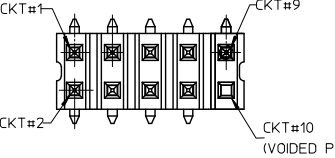


REVISE EMBOSSED TAPE	EC NO: S2012-0908		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	2017/06/04							MM ONLY		NTS	METRIC			
	2017/09/18													
	2017/09/19													
	DRAWN BY				DATE			TITLE						
	CHECKED BY				DATE			CUSTOM HEADER						
	APPROVED BY				DATE			MGRID, 2MM DUAL ROW HDR.						
	SKTNO				2004/01/12			SMT						
	MATERIAL NO.				SEE TABLE			DOCUMENT NO.			SD-87759-117			
	SHEET NO.										5 OF 7			
REV		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									

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



REVISE EMBOSSED TAPE EC NO: S2012-0908 DRAWN: KANG CHKD: SEE APPR: HONG B7	DESCRIPTION	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	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT					
			4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2004/01/12	APPROVED BY SKTOH 2004/01/12  MOLEX INCORPORATED					
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.2	± ---								
			1 PLACE	± ---	± ---	ANGULAR ± 3 °		DOCUMENT NO. SD-87759-117					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									SHEET NO. 6 OF 7	
								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																																						
F	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	EMBOSSD TYPE	QTY/ REEL	PLATING OPTION																																	
	87759-0414 	87759-0464	87759-0474	-	4	--	NA	2.00	5.40	11.50	-	24.00	C	750	1	F																																
	87759-0614 	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 	87759-1003 	87759-1004 	-	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																																			
E	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																																			
D	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																																			
C	-	-	-	87759-3679		--	35.90	34.00	36.20	26.20	52.40	56.00	B1	500																																		
	87759-3814	87759-3864	87759-3874	-	38	--	37.90	36.00	38.20	26.20	52.40	56.00	B	750																																		
	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	750		B																																
	87759-5014	87759-5064	87759-5074	-	50	--	49.90	48.00	50.20	34.20	68.40	72.00	B																																			
A	 NOTES: VOIDED PIN CKT#10 FOR PART#87759-1002				REVISE EMBOSSD TAPE EC NO: S2012-0908 2012/06/04 DRWN:SKMG 2012/09/18 CHK:DATSEE 2012/09/19 APPR:MLONG 2012/09/19		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><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><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table> DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.2	±---	1 PLACE	±---	±---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>KSEE</td><td>2003/12/12</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>KCLING</td><td>2004/01/12</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SKTOH</td><td>2004/01/12</td></tr></table> MATERIAL NO. SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			DRAWN BY	DATE	KSEE	2003/12/12	CHECKED BY	DATE	KCLING	2004/01/12	APPROVED BY	DATE	SKTOH	2004/01/12	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION		TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT MOLEX INCORPORATED SD-87759-117 SHEET NO. 7 OF 7	
	mm	INCH																																														
4 PLACES	±---	±---																																														
3 PLACES	±---	±---																																														
2 PLACES	±0.2	±---																																														
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ib_frame_A3_P_AM.T Rev. E 2006/04/15											9	8	7	6	5	4	3	2	1																													