

Excellent Integrated System Limited

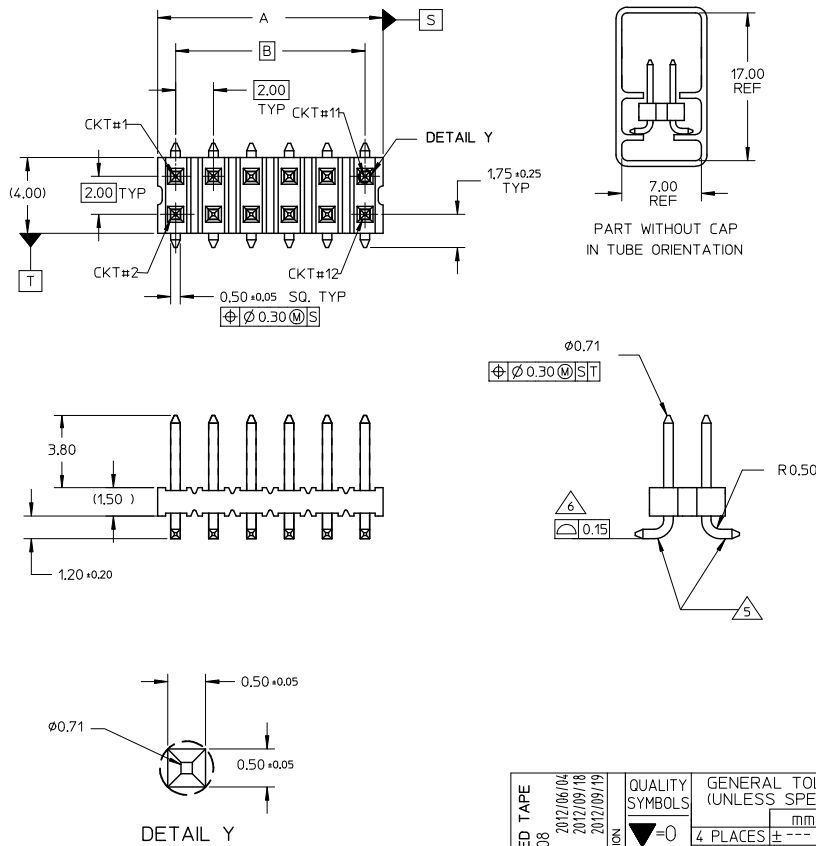
Stocking Distributor

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

[Molex Connector Corporation](#)
[0877592064](#)

For any questions, you can email us directly:

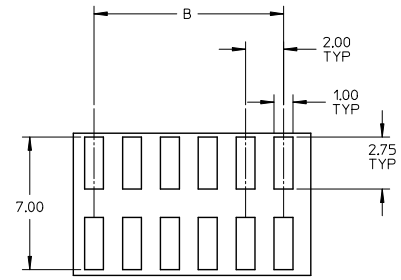
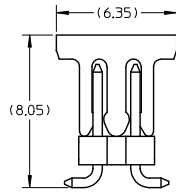
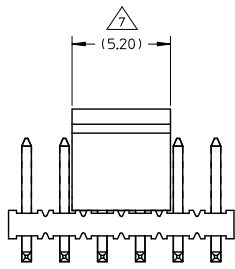
sales@integrated-circuit.com



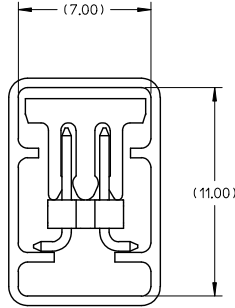
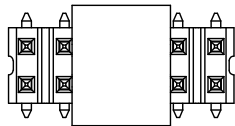
NOTE:

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.

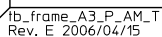
REVISE EMBOSSED TAPE	EC NO: S2012-0908	DRAWN: SKANG	CHKD: SEE	APPR: MLONG	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		TITLE		
											MM ONLY		NTS	METRIC	⊙				
											DATE								
											DATE								
											DATE								
											DATE								
								mm		INCH		DRAWN BY		DATE		CUSTOM HEADER			
								4 PLACES ± ---		± ---		KSEE		2003/12/12		MGRID, 2MM DUAL ROW HDR.			
								3 PLACES ± ---		± ---		CHECKED BY		DATE		SMT			
								2 PLACES ± 0.2		± ---		KCL ING		2004/01/12		MOLEX INCORPORATED			
								1 PLACE ± ---		± ---		APPROVED BY		DATE		molex			
								ANGULAR ± 3 °				SKT0H		2004/01/12		DOCUMENT NO.			
												MATERIAL NO.				SD-87759-117			
								DRAFT WHERE APPLICABLE		SEE TABLE		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.			
								MUST REMAIN WITHIN DIMENSIONS				A3				1 OF 7			



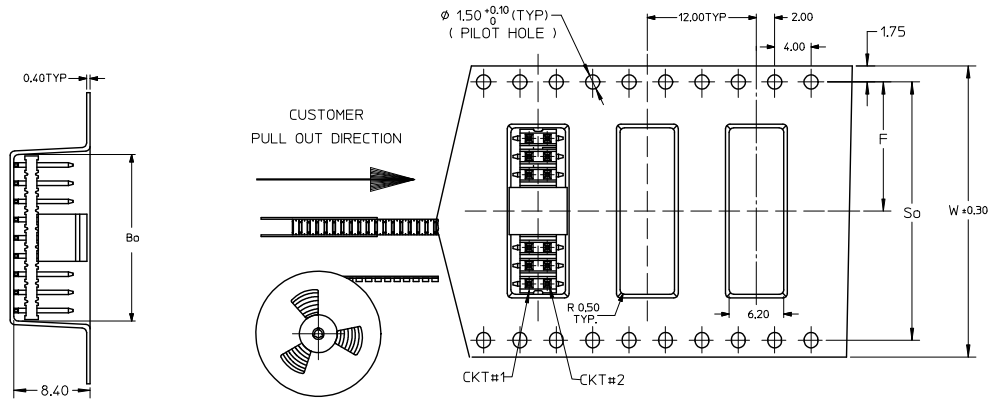
RECOMMENDED SOLDER PAD LAYOUT



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		▽=0		mm INCH		DRAWN BY DATE		TITLE			
DRWN:SKANG		▽=0		4 PLACES ± --- ± ---		KSEE 2003/12/12		CUSTOM HEADER			
CHKD:ATSEE				3 PLACES ± --- ± ---		CHECKED BY DATE		MGRID, 2MM DUAL ROW HDR.			
APPR:MLONG				2 PLACES ± 0.2 ± ---		KCLING 2004/01/12		SMT			
				1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX INCORPORATED			
				ANGULAR ± 3 °		SKTOH 2004/01/12		MOLEX			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE		SD-87759-117		2 OF 7	
B7						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

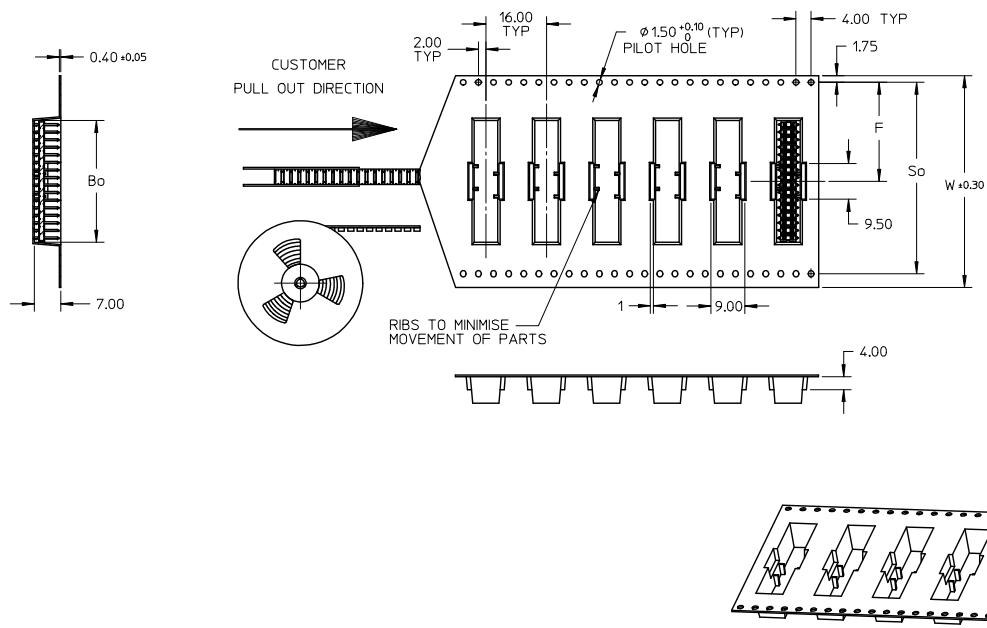


EMBOSSED CARRIER TAPE TYPE "B"



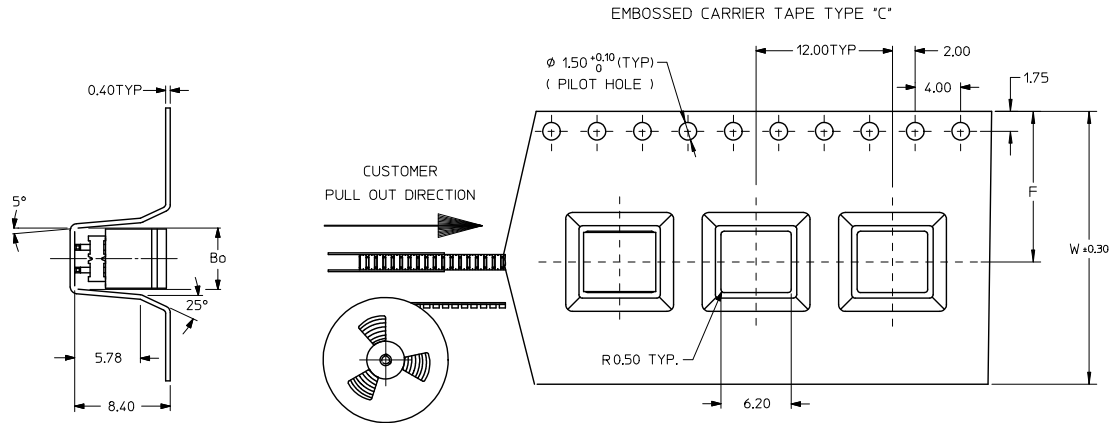
REVISE EMBOSSED TAPE EC NO: S2012-0908 DRAWN: KANG CHKD: SEE APPR: M LONG DATE: 2017/06/04 2017/09/18 2017/09/19	DESCRIPTION	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT MOLEX INCORPORATED SD-87759-117 SHEET NO. 4 OF 7
				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			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

EMBOSSED CARRIER TAPE TYPE 'B1'

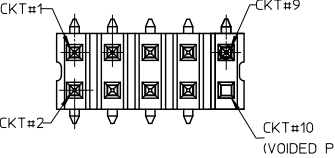


REVISE EMBOSSED TAPE	EC NO: S2012-0908	DRAWN: SKANG	2012/06/04	CHKD: ATSEE	2012/09/18	APPR: MONG	2012/09/19	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	NTS	DESIGN UNITS	METRIC		THIRD ANGLE PROJECTION	TITLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT	molex	DOCUMENT NO. SD-87759-117	SHEET NO. 5 OF 7
															MM ONLY												
															DATE												
															DATE												
															DATE												
															DATE												
ANGULAR ± 3 °												MATERIAL NO.		DOCUMENT NO.		SHEET NO.											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SEE TABLE															
												SIZE		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 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				
				mm	INCH	DRAWN BY KSEE	DATE 2003/12/12	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR. SMT					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	KCLING	2004/01/12						
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE						
			1 PLACE	± ---	± ---	SKTOH	2004/01/12	molex MOLEX INCORPORATED					
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87759-117		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	EMBOSSED 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				C															
	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																				
A	 NOTES: VOIDED PIN CKT#10 FOR PART#87759-1002  REVISE EMBOSSED TAPE EC NO: S2012-0908 2012/06/04 2012/09/18 2012/09/19 CHKD:SKANG CHKD:ATSEE APPR:MLONG B7 QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION 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 DIMENSION STYLE MM ONLY DRAWN BY KSEE DATE 2003/12/12 CHECKED BY DATE KCLING DATE 2004/01/12 APPROVED BY DATE SKTOH DATE 2004/01/12 MATERIAL NO. SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION 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	±---	1 PLACE	±---	±---	ANGULAR ± 3 °		
	mm	INCH																															
4 PLACES	±---	±---																															
3 PLACES	±---	±---																															
2 PLACES	±0.2	±---																															
1 PLACE	±---	±---																															
ANGULAR ± 3 °																																	