

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 MIN GOLD PLATE AT CONTACT AREA,
TIN PLATE AT SOLDER AREA,
BOTH OVER NICKEL UNDERPLATE

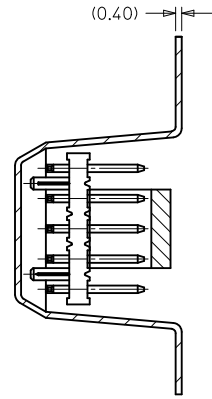
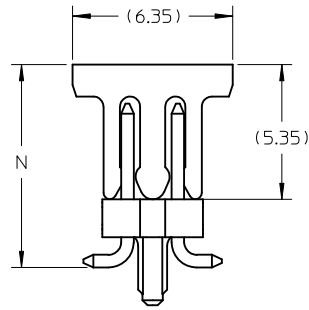
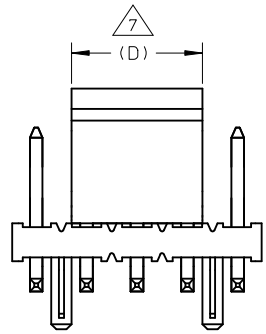
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. PRODUCT SPEC PS-87761-100 APPLIES.
5. BEND DEPRESSION IS ACCEPTABLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL.
6. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
7. CAP TO BE LOCATED AS CENTRAL OF PART AS POSSIBLE
TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.
8. FOR ILLUSTRATION PURPOSES, 10KCT IS SHOWN (WITH TAPE & REEL ON 2ND SHEET). SHT 3 INDICATES THE TYPE OF EMBOSSED USED IN GENERAL.
9. TUBE LENGTH IS 560MM REF STANDARD.
10. RECOMMENDED PCB BOARD THK IS 1.60±0.10 MM.

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2011/06/01 2011/06/14 2011/06/14	DESCRIPTION D4	QUALITY SYMBOLS F _A =0 F _C =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY KSEE	DATE 2003/12/22	TITLE CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT					
					4 PLACES	± ---	± ---	CHECKED BY KCL ING	DATE 2004/01/12	MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87759-208 SHEET NO. 1 OF 4				
					3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2009/12/17					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ± 3 °		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

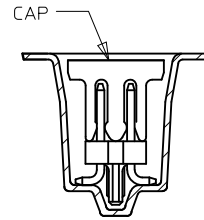
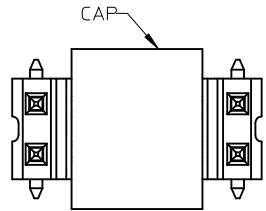
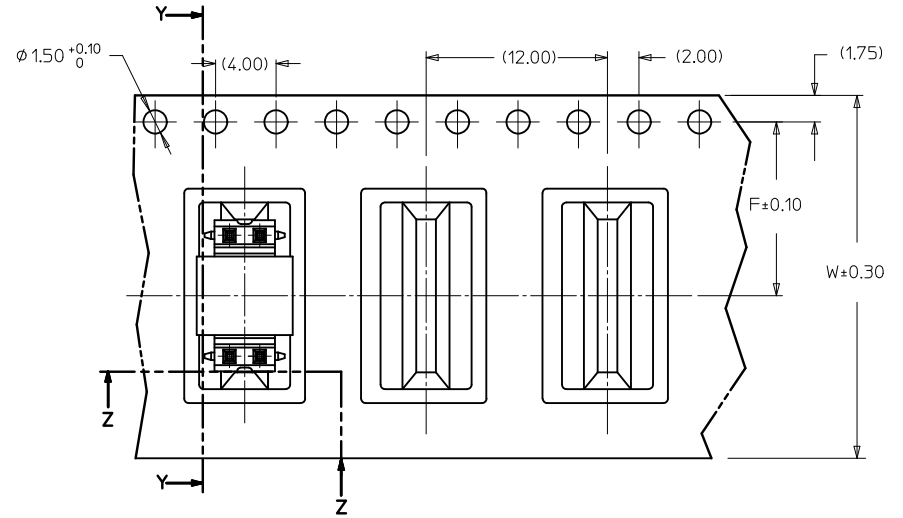
CAP TYPE	D
C1	5.20
C2	4.60

EMBOSSED TYPE "A"

PART WITH CAP IN TAPE & REEL ORIENTATION

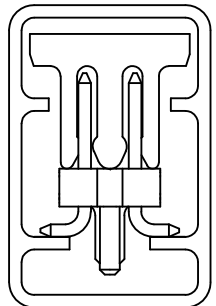


SECTION Y-Y



SECTION Z-Z

CUSTOMER PULL OUT DIRECTION

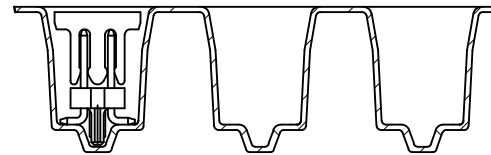
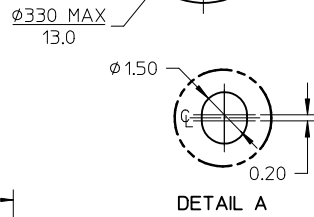
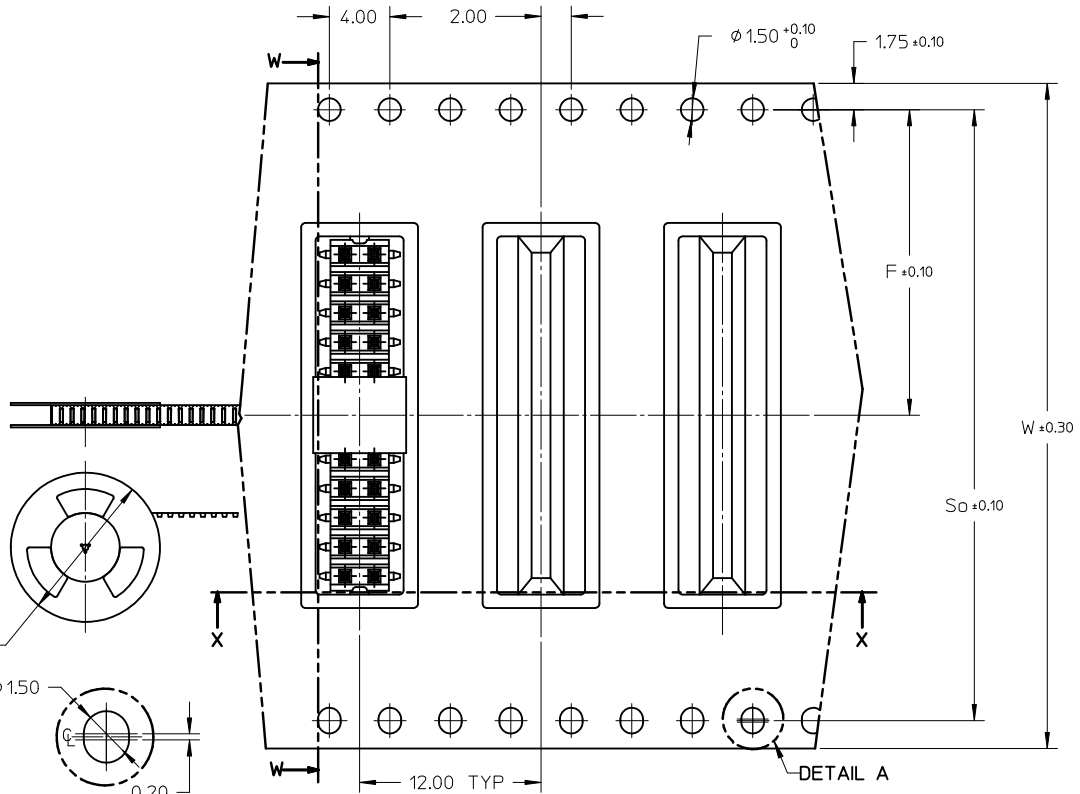
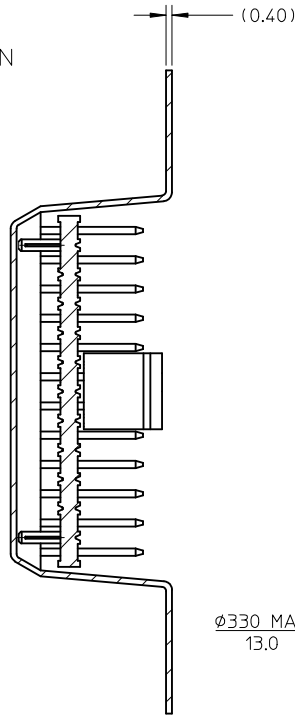


PART WITH CAP IN TUBE ORIENTATION

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG 2011/06/01 CHKD:ATSEE 2011/06/14 APPR:MLONG 2011/06/14	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	KSEE	2003/12/22	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
	ANGULAR ± 3 °		APPROVED BY	DATE	MOLEX INCORPORATED					
2 PLACES	± 0.2	± ---	MLONG	2009/12/17						
1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87759-208		2 OF 4			
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

EMBOSSED TYPE "B"

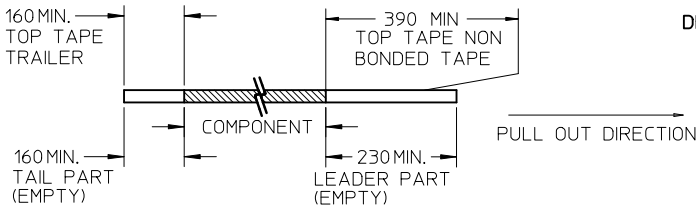
PART WITH CAP IN
TAPE & REEL ORIENTATION



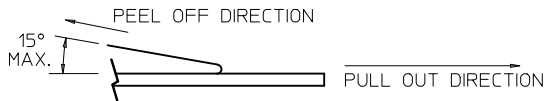
CUSTOMER PULL OUT
DIRECTION

NOTES:

1. LEADER AND TRAILER TAPE



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



- 3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- 4. TAPE AND REEL QUANTITY : 500 PCS/ REEL.
- 5. THE TAPE IS TREATED FOR ANTI-STATIC.

ADD AU FLASH OPTION EC NO: S2011-7004 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2011/06/01 2011/06/14 2011/06/14	DESCRIPTION D4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			$F_A=0$ $F_G=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC		
				DRAWN BY: KSEE CHECKED BY: KCL ING APPROVED BY: MLONG	DATE: 2003/12/22 DATE: 2004/01/12 DATE: 2009/12/17	TITLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MATERIAL NO. DOCUMENT NO.	SHEET NO. 3 OF 4	MOLEX INCORPORATED SD-87759-208	

	10	9	8		7		6		5		4		3		2		1	
	PART NUMBER WITH CAP IN TUBE	PART NUMBER WITH CAP IN TAPE & REEL	CKT SIZE	A	B	C	M	N	F	So	W	EMBOSSSED TYPE	CAP TYPE	PLATING OPTION				
F	87759-0876	87759-7626	08	7.90	6.00	4.00	3.80	8.05	11.50	-	24.00	A	C1	1				
	87759-5276	87759-7648	08	7.90	6.00	4.00	8.80	13.00	11.50	-	24.00	A	C2					
	87759-1076	87759-7627	10	9.90	8.00	6.00	3.80	8.05	11.50	-	24.00	A	C1					
	87759-1276	87759-7628	12	11.90	10.00	8.00	3.80	8.05	11.50	-	24.00	A						
	87759-1476	87759-7629	14	13.90	12.00	10.00	3.80	8.05	11.50	-	24.00	A						
E	87759-1676	87759-7630	16	15.90	14.00	12.00	3.80	8.05	14.20	28.40	32.00	B						
	87759-1876	87759-7631	18	17.90	16.00	14.00	3.80	8.05	14.20	28.40	32.00	B						
	87759-2076	87759-7632	20	19.90	18.00	16.00	3.80	8.05	20.20	40.40	44.00	B						
	87759-2276	87759-7633	22	21.90	20.00	18.00	3.80	8.05	20.20	40.40	44.00	B						
	87759-2476	87759-7634	24	23.90	22.00	20.00	3.80	8.05	20.20	40.40	44.00	B						
	87759-2676	87759-7635	26	25.90	24.00	22.00	3.80	8.05	20.20	40.40	44.00	B						
D	87759-2876	87759-7636	28	27.90	26.00	24.00	3.80	8.05	20.20	40.40	44.00	B						
	87759-3076	87759-7637	30	29.90	28.00	26.00	3.80	8.05	20.20	40.40	44.00	B						
	87759-3276	87759-7638	32	31.90	30.00	28.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-3476	87759-7639	34	33.90	32.00	30.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-3676	87759-7640	36	35.90	34.00	32.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-3876	87759-7641	38	37.90	36.00	34.00	3.80	8.05	26.20	52.40	56.00	B						
C	87759-4076	87759-7642	40	39.90	38.00	36.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-4276	87759-7643	42	41.90	40.00	38.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-4476	87759-7644	44	43.90	42.00	40.00	3.80	8.05	26.20	52.40	56.00	B						
	87759-4676	87759-7645	46	45.90	44.00	42.00	3.80	8.05	34.20	68.40	72.00	B						
	87759-4876	87759-7646	48	47.90	46.00	44.00	3.80	8.05	34.20	68.40	72.00	B						
B	87759-5076	87759-7647	50	49.90	48.00	46.00	3.80	8.05	34.20	68.40	72.00	B						

ADD AU FLASH OPTION EC NO: S2011-1004 DRWN:SKANG 2011/06/01 CHYD:ATSEE 2011/06/14 APPR:MLONG 2011/06/14	REV DESCRIPTION D4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$F_A=0$ $F_G=0$ $F_P=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	DRAWN BY DATE KSEE 2003/12/22 CHECKED BY DATE KCLING 2004/01/12 APPROVED BY DATE MLONG 2009/12/17	TITLE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	CUSTOM HEADER MGRID, 2MM DUAL ROW HDR WITH PEG, SMT		MOLEX INCORPORATED		
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO.	SHEET NO.	