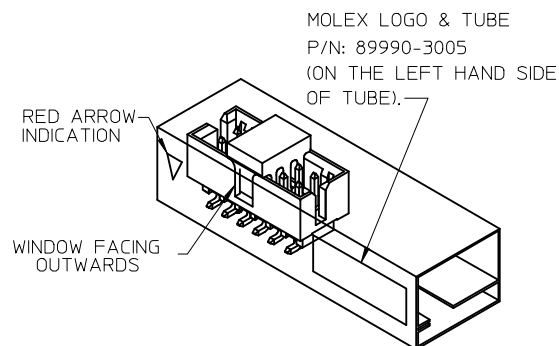
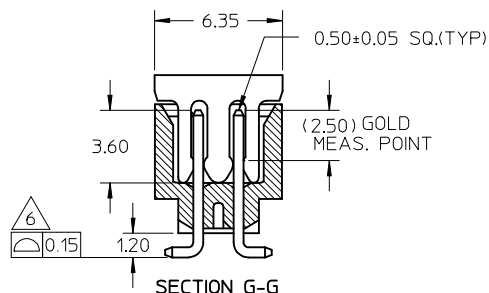
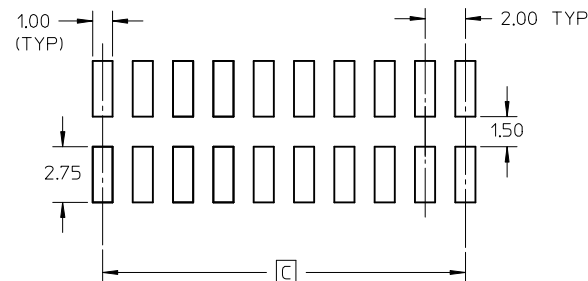
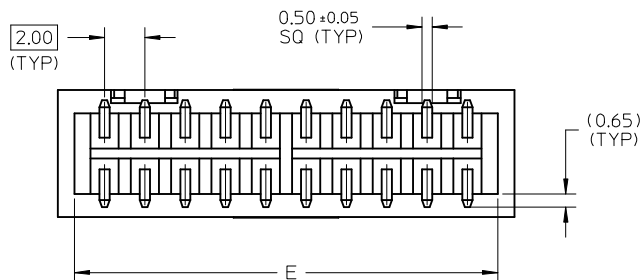
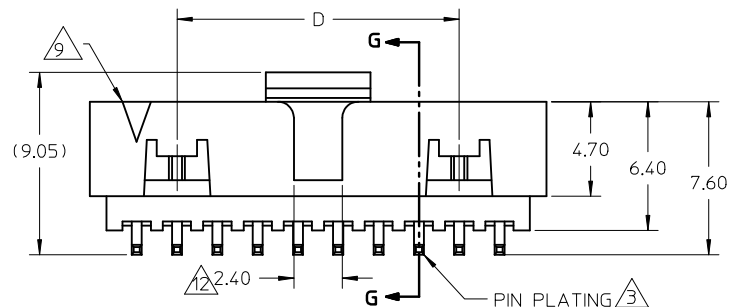
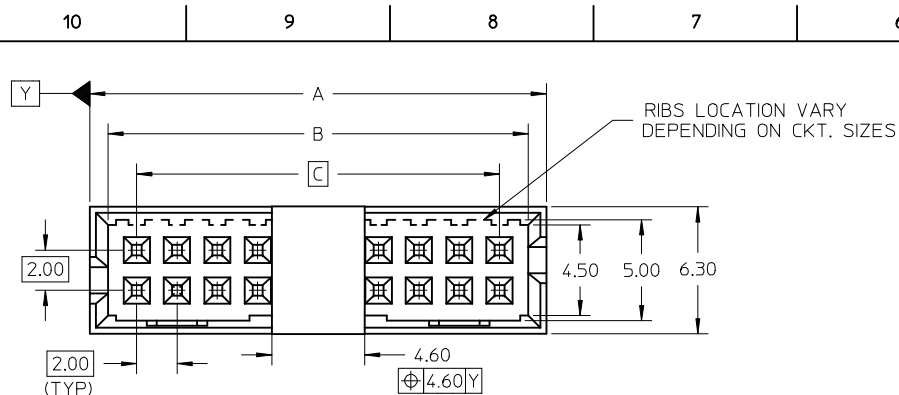




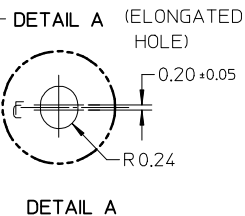
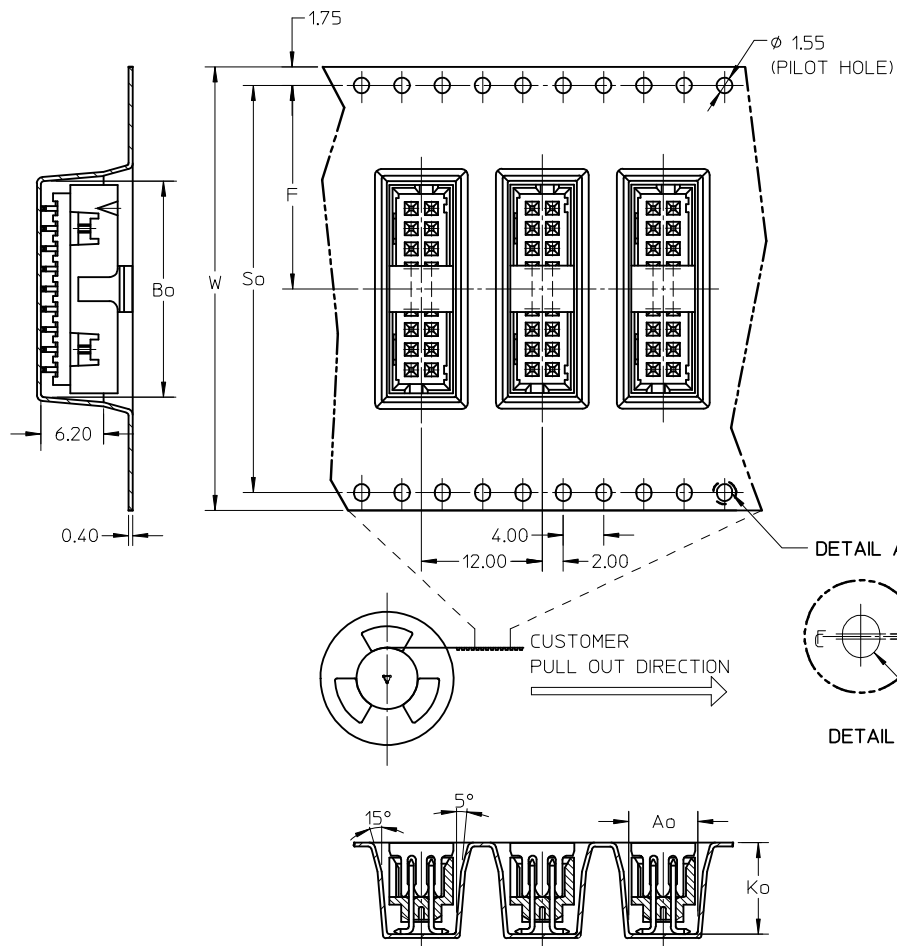
REF : ORIENTATION OF PART IN TUBE.
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)

P/N W/CAP IN TUBE	P/N W/CAP IN T&R	P/N W/O CAP IN TUBE	CKT SIZE	DIMENSION				
				A	B	C	D	E
87832-0616	87832-0614	87832-0612	6	8.65	6.85	4.00	——	7.00
87832-0816	87832-0814	87832-0812	8	10.65	8.85	6.00	——	9.00
87832-1416	87832-1414	87832-1412	14	16.65	14.85	12.00	8.00	15.00
87832-1816	87832-1814	87832-1812	18	20.65	18.85	16.00	12.00	19.00
87832-2016	87832-2014	87832-2012	20	22.65	20.85	18.00	14.00	21.00
87832-2616	——	87832-2612	26	28.65	26.85	24.00	20.00	27.00
87832-3016	87832-3014	87832-3012	30	32.65	30.85	28.00	24.00	31.00
87832-3416	87832-3414	87832-3412	34	36.65	34.85	32.00	28.00	35.00
87832-4016	——	87832-4012	40	42.65	40.85	38.00	34.00	41.00
87832-5016	——	87832-5012	50	52.65	50.85	48.00	44.00	51.00
87832-1016	87832-1014	87832-1012	10	12.65	10.85	8.00	——	11.00
87832-1616	87832-1614	87832-1612	16	18.65	16.85	14.00	10.00	17.00

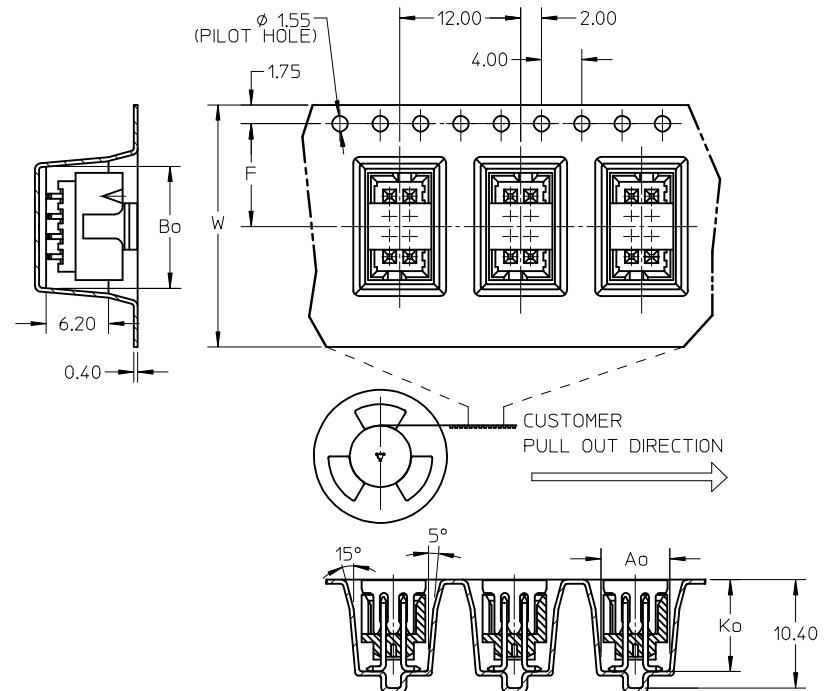
- NOTES:
1. FOR ILLUSTRATION PURPOSES, 20 CIRCUIT SIZE WAFER IS SHOWN.
 2. MATERIAL :
HOUSING & CAP : NYLON 46, GLASS FILLED, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
 3. PLATING:
0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN
SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
 4. PIN PUSHOUT FORCE : 0.91 KG MIN. IN EITHER DIRECTION.
 5. PRODUCT SPECIFICATION PS-87831-027 APPLIES.
 6. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL
ON A GAUGE SURFACE.
 7. BEND DEPRESSION ON SMT TAIL IS ACCEPTABLE SO LONG AS IT
DOES NOT AFFECT THE OVERALL COPLANARITY OF THE TAIL.
 8. NO SIDE LOCKING SLOT FROM 6, 8, AND 10 CKT SIZE.
 9. CKT 4 & 6 HAS NO IDENTIFICATION TAG.
 10. THIS HEADER MATES WITH MOLEX:
a) CRIMP RECEPTACLE HOUSING, 51110 SERIES
WITH CRIMP TERMINAL, 50394 SERIES.
b) 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.
 11. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG WITH
DESICCANT GEL.
 12. NO CENTRE POLARIZATION SLOT FOR CKT SIZE 6

ADD IN NOTES NO.12 EC NO: S2009-0943 DRAWN: YIMCHONG 2009/07/01 CHK'D: SKANG 2009/07/08 APPR: MLONG 2009/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></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>		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>ATSEE</td><td>2003/10/14</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>KCLING</td><td>2003/11/07</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SKTOH</td><td>2003/11/07</td></tr><tr><td>MATERIAL NO.</td><td></td></tr></table>	DRAWN BY	DATE	ATSEE	2003/10/14	CHECKED BY	DATE	KCLING	2003/11/07	APPROVED BY	DATE	SKTOH	2003/11/07	MATERIAL NO.		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH																																	
				4 PLACES	± ---	± ---																																	
				3 PLACES	± ---	± ---																																	
				2 PLACES	± 0.2	± ---																																	
1 PLACE	± ---	± ---																																					
ANGULAR ± 3 °																																							
DRAWN BY	DATE																																						
ATSEE	2003/10/14																																						
CHECKED BY	DATE																																						
KCLING	2003/11/07																																						
APPROVED BY	DATE																																						
SKTOH	2003/11/07																																						
MATERIAL NO.																																							
TITLE MGRID, SHROUDED HEADER W/CAP, IN TUBE AND T&R SMT	MOLEX INCORPORATED	SHEET NO. 1 OF 3																																					
			SEE TABLE	SD-87832-008																																			
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																		

EMBOSSED CARRIER TAPE 'B'



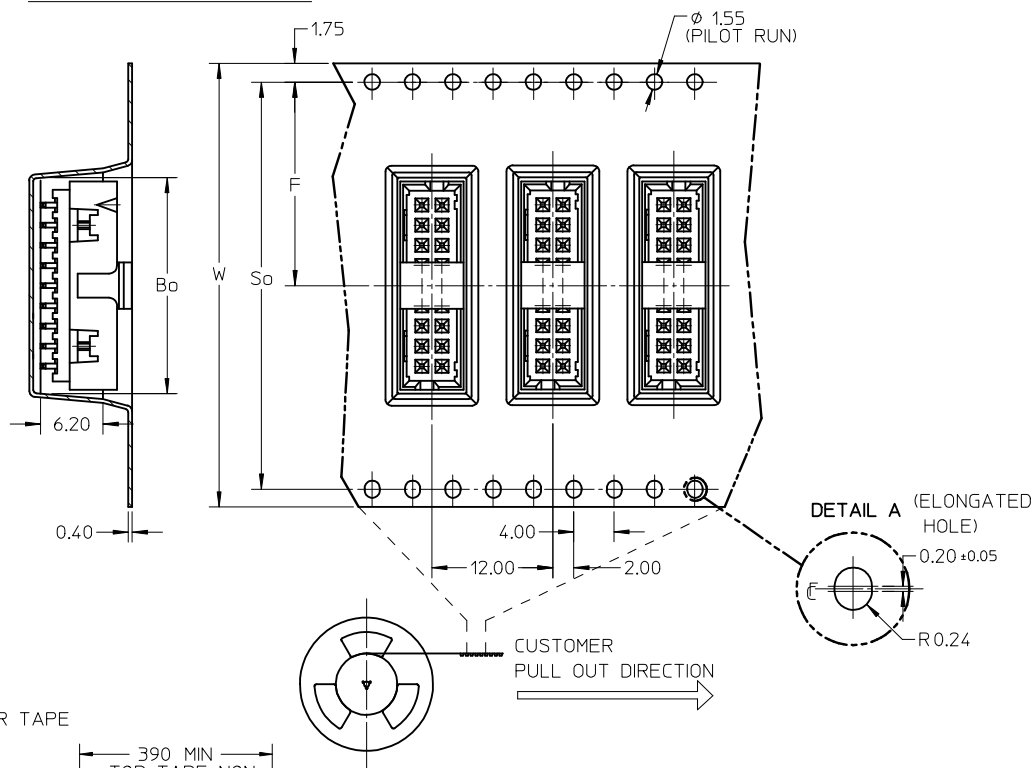
EMBOSSED CARRIER TAPE 'A'



P/N	W/CAP IN T&R	CKT SIZE	W	F	Bo	So	Ao	Ko	TYPE	T&R QUANTITY (PCS/REEL)
87832-0614		06	24.00	11.50	9.15	-	6.40	9.30	A	500
87832-0814		08	24.00	11.50	11.05	-	6.40	9.30	A	
87832-1014		10	24.00	11.50	13.05	-	6.40	9.30	A	
87832-1414		14	32.00	14.20	17.05	28.40	6.40	9.30	C	
87832-1614		16	32.00	14.20	19.05	28.40	6.40	9.30	C	
87832-1814		18	44.00	20.20	21.05	40.40	6.40	9.30	B	
87832-2014		20	44.00	20.20	23.05	40.40	6.40	9.30	C	
87832-3014		30	44.00	20.20	33.05	40.40	6.40	9.30	B	
87832-3414		34	56.00	26.20	37.05	52.40	6.40	9.30	B	

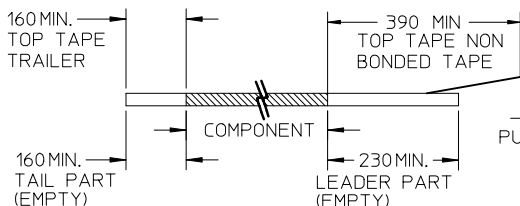
ADD IN NOTES NO.12 EC NO: S2009-0943 DRWN:YMCONG CHKD:SKANG APPR:MLONG 2009/07/01 2009/07/08 2009/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY ATSEE	DATE 2003/10/14	TITLE MGRID, SHROUDED HEADER W/CAP, IN TUBE AND T&R SMT							
			4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2003/11/07								
			3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/11/07						MOLEX INCORPORATED		
			2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
			1 PLACE	± ---	± ---	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			ANGULAR ± 3 °		SEE TABLE		SD-87832-008						2 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
			B4	REV											

EMBOSSED CARRIER TAPE 'C'

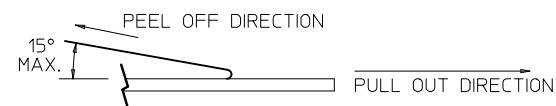


NOTES:

1. LEADER AND TRAILER TAPE



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



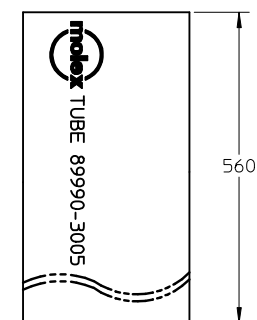
3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE AND REEL QUANTITY = SEE TABLE ON SHEET 2

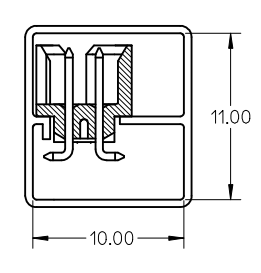
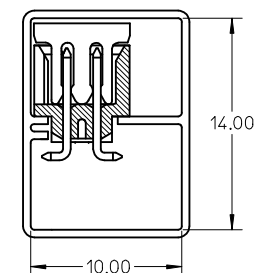
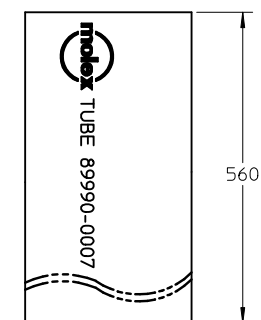
5. THE TAPE IS TREATED FOR ANTI-STATIC.

P/N W/CAP IN TUBE TUBE : 89990-3005	P/N W/O CAP IN TUBE TUBE : 89990-0007
87832-0616	87832-0612
87832-0816	87832-0812
87832-1416	87832-1412
87832-1816	87832-1812
87832-2016	87832-2012
87832-2616	87832-2612
87832-3016	87832-3012
87832-3416	87832-3412
87832-4016	87832-4012
87832-5016	87832-5012
87832-1016	87832-1012
87832-1616	87832-1612

ASSY WITH CAP TUBE



ASSY WITHOUT CAP IN TUBE



ADD IN NOTES NO.12	QUALITY SYMBOLS
EC NO: S2009-0943	▽=0
2009/07/01	▽=0
DRWN:YCHONG	
2009/07/08	
CHKD:SKANG	
2009/07/16	
APPR:MLONG	
REV	
B4	

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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	NTS	METRIC	
DRAWN BY	DATE	TITLE	
ATSEE	2003/10/14	MGRID, SHROUDED HEADER	
CHECKED BY	DATE	W/CAP, IN TUBE AND T&R	
KCL ING	2003/11/07	SMT	
APPROVED BY	DATE	MOLEX INCORPORATED	
SKTOH	2003/11/07	SD-87832-008	
MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
SEE TABLE		3 OF 3	

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