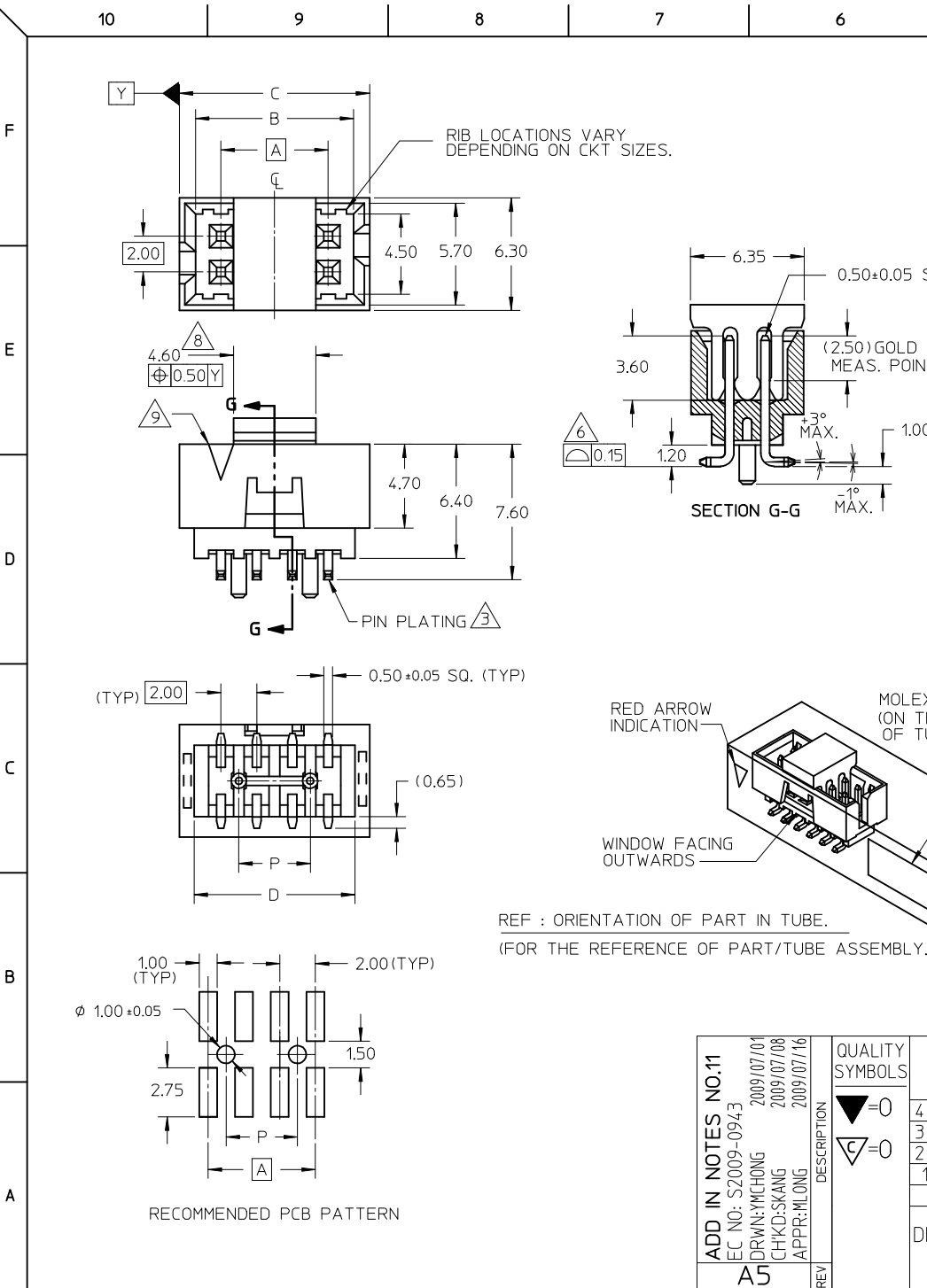
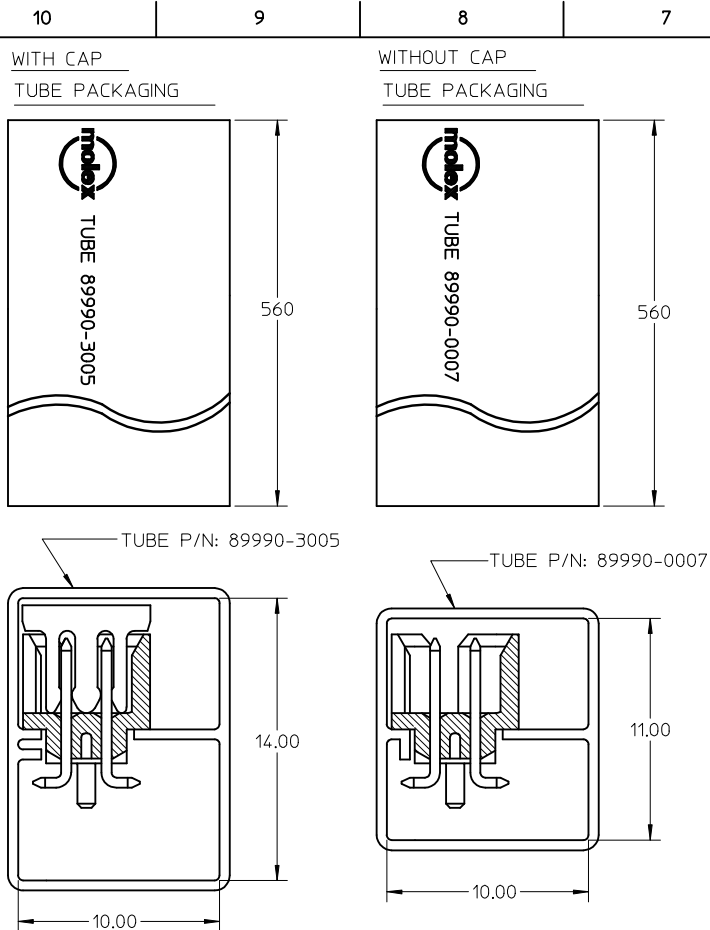


PEG OPTION	P/N WITH CAP IN TAPE & REEL	P/N WITH CAP IN TUBE	P/N WITHOUT CAP IN TUBE	CKT SIZE	DIMENSION				
					A	B	C	D	P
NO	87832-0407	87832-0409	87832-0411	4	2.00	4.85	6.65	5.00	-
YES	87832-0607	87832-0609	87832-0611	6	4.00	6.85	8.65	7.00	2.00
YES	87832-0807	87832-0809	87832-0811	8	6.00	8.85	10.65	9.00	4.00
YES	87832-1007	87832-1009	87832-1011	10	8.00	10.85	12.65	11.00	6.00
YES	87832-1207	87832-1209	87832-1211	12	10.00	12.85	14.65	13.00	8.00

- NOTES:
- FOR ILLUSTRATION PURPOSES, 8 CIRCUIT SIZE WAFER IS SHOWN.
 - MATERIAL :
HOUSING & CAP : 30% G.F., NYLON 46, UL94V-0, COLOR BLACK.
PIN : 0.50MM SQ.PHOSPHOR BRONZE.
 - PLATING :
0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN.TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN, NICKEL OVERALL.
 - PIN PUSHOUT FORCE : 0.91 KG MIN. IN EITHER DIRECTION.
 - PRODUCT SPECIFICATION PS-87831-027 APPLIES.
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE.
 - BEND DEPRESSION ON SMT TAIL IS ACCEPTACLE SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF THE TAIL.
 - CAP TO BE POSITION IN THE CENTER OF HEADER FOR PICK AND PLACE.
 - CKT 4 & 6 HAS NO IDENTIFICATION TAG.
 - THIS HEADER MATES WITH MOLEX:
 - CRIMP RECEPTACLE HOUSING, 51110 SERIES WITH CRIMP TERMINAL, 50394 SERIES.
 - 2MM MILLIGRID DUAL ROW IDT, 87568 SERIES.
 - NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.

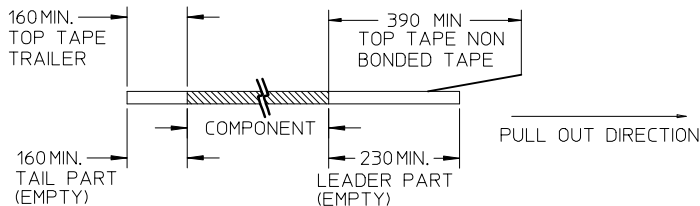


ADD IN NOTES NO.11 EC NO: S2009-0943 DRWN:YCHONG 2009/07/08 CHKD:SKANG 2009/07/08 APPR:MLONG 2009/07/16			DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><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>2003/10/15</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></table>		DRAWN BY	DATE	ATSEE	2003/10/15	CHECKED BY	DATE	KCLING	2003/11/07	APPROVED BY	DATE	SKTOH	2003/11/07	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
	mm	INCH																																									
4 PLACES	± ---	± ---																																									
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					TITLE MGRID, SHROUDED HEADER W/PEGS/CAP/LOCK FEATURE IN TUBE AND T&R, SMT		MOLEX INCORPORATED																																				
					SEE TABLE																																						
					SD-87832-011																																						
REV					MATERIAL NO.		DOCUMENT NO.		SHEET NO.																																		
A5					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																				

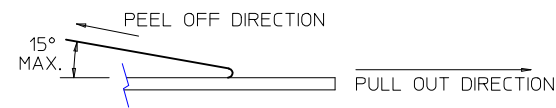


NOTES:

1. LEADER AND TRAILER TAPE

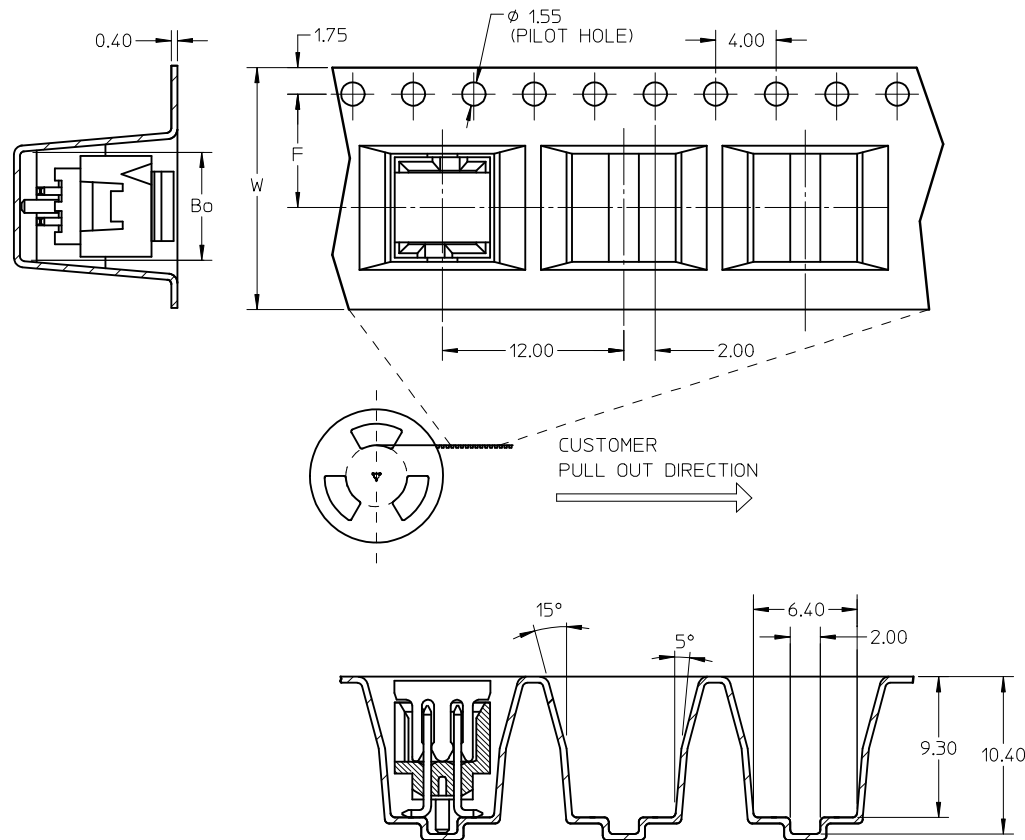


2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

EMBOSSED CARRIER TAPE 'A'



P/N WITH CAP IN T&R	CKT SIZE	F	Bo	So	W
87832-0407	04	7.50	7.15	-	16.00
87832-0607	06	11.50	9.15	-	24.00
87832-0807	08	11.50	11.05	-	24.00
87832-1007	10	11.50	13.05	-	24.00
87832-1207	12	14.20	15.15	28.40	32.00

ADD IN THE BOX NO.11 EC NO: S2009-0943 DRWN:YMC HONG CHKD:SKANG APPR:MLONG 2009/07/01 2009/07/08 2009/07/16	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY ATSEE	DATE 2003/10/15	TITLE MGRID, SHROUDED HEADER W/PEGS/CAP/LOCK FEATURE IN TUBE AND T&R, SMT MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2003/11/07				
			3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/11/07				
			2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
A5	REV		1 PLACE		± ---	± ---	SD-87832-011		2 OF 2		
		ANGULAR ± 3 °		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			