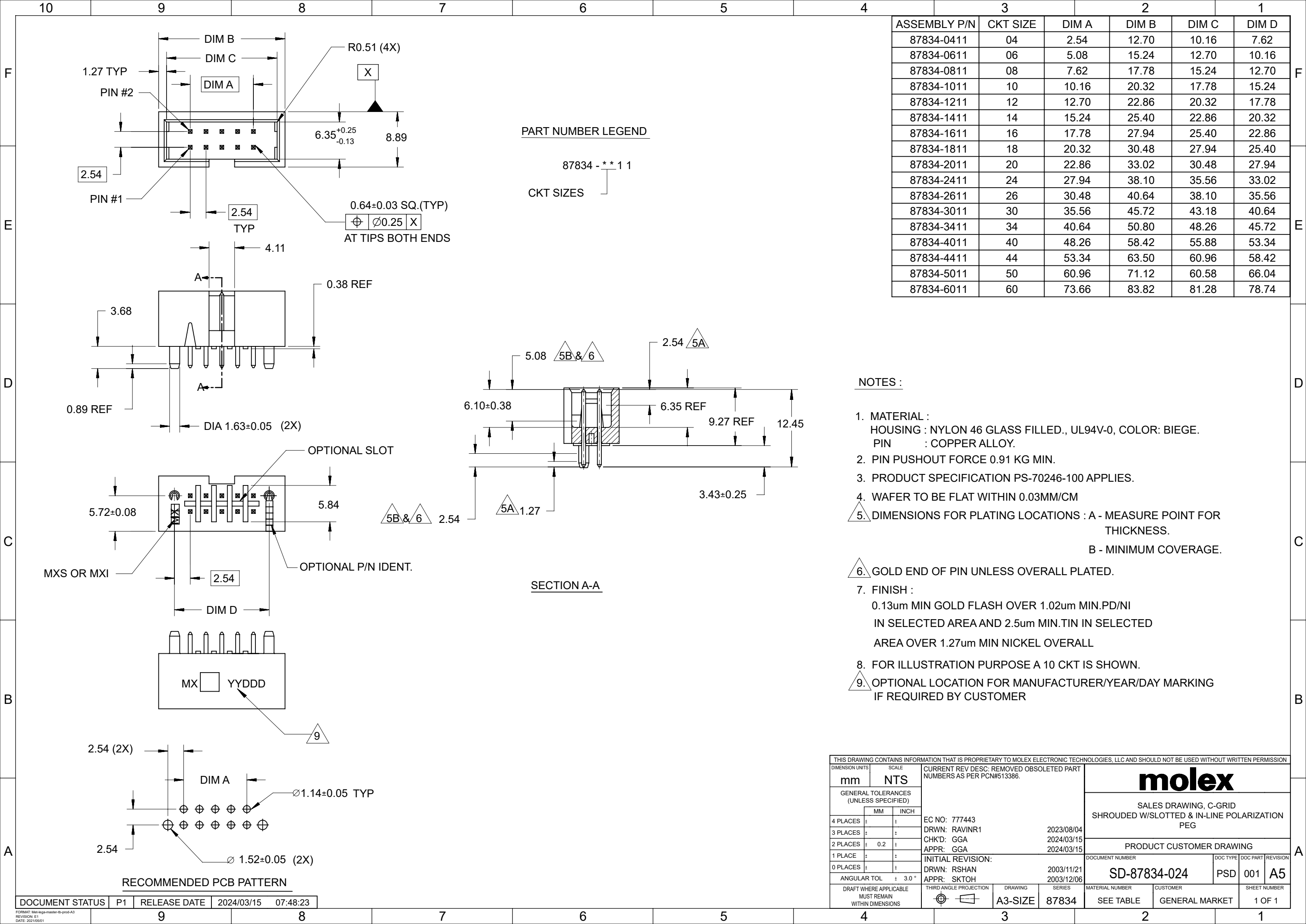




ASSEMBLY P/N	CKT SIZE	DIM A	DIM B	DIM C
87834-0419	04	2.54	12.70	10.16
87834-0619	06	5.08	15.24	12.70
87834-0819	08	7.62	17.78	15.24
87834-1019	10	10.16	20.32	17.78
87834-1219	12	12.70	22.86	20.32
87834-1419	14	15.24	25.40	22.86
87834-1619	16	17.78	27.94	25.40
87834-2019	20	22.86	33.02	30.48
87834-2419	24	27.94	38.10	35.56
87834-2619	26	30.48	40.64	38.10
87834-3019	30	35.56	45.72	43.18
87834-3419	34	40.64	50.80	48.26
87834-4019	40	48.26	58.42	55.88
87834-4419	44	53.34	63.50	60.96
87834-5019	50	60.96	71.12	68.58
87834-5619	56	68.58	78.74	76.20
87834-6019	60	73.66	83.82	81.28
87834-6419	64	78.74	88.90	86.36

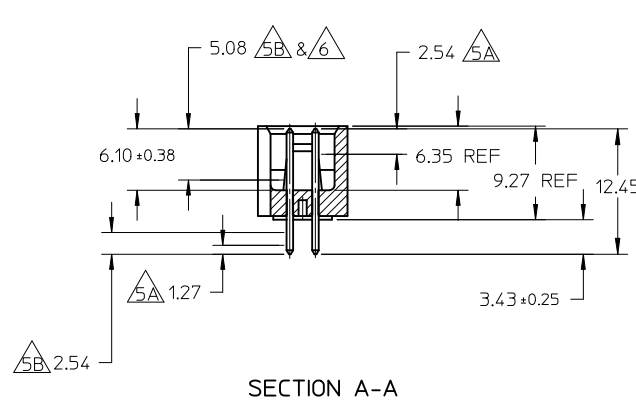
PART NUMBER LEGEND

87834 - * * 1 9

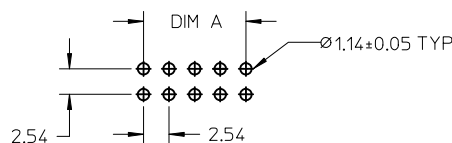
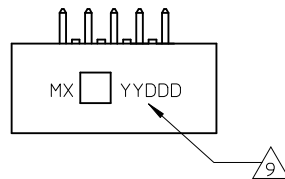
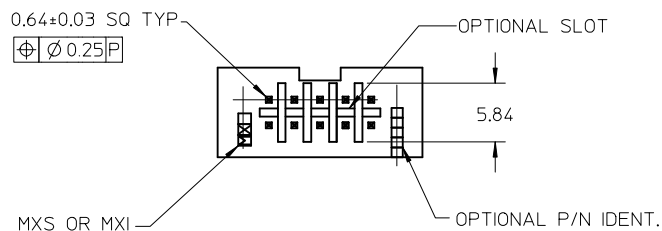
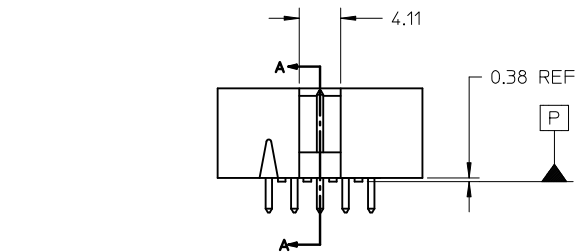
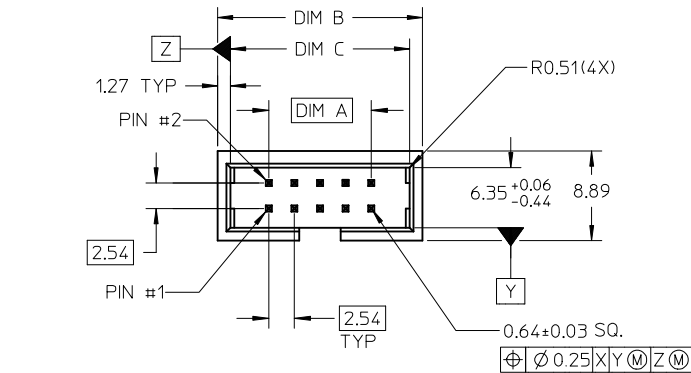
CKT SIZES

NOTES :

- MATERIAL :
HOUSING : POLYESTER (PBT), UL94V-0, COLOR: BLACK.
PIN : COPPER ALLOY.
- PIN PUSHOUT FORCE 0.91 KG MIN.
- PRODUCT SPECIFICATION PS-70246-100 APPLIES.
- WAFER TO BE FLAT WITHIN 0.03MM/CM
- DIMENSIONS FOR PLATING LOCATIONS : A - MEASURE POINT FOR THICKNESS.
B - MINIMUM COVERAGE.
- GOLD END OF PIN UNLESS OVERALL PLATED.
- FINISH :
0.13um MIN. GOLD IN CONTACT AREA,
AND 1.9um MIN. TIN IN SOLDER AREA,
BOTH OVER 1.27um MIN. NICKEL OVERALL.
- FOR ILLUSTRATION PURPOSE A 10 CKT IS SHOWN.
- OPTIONAL LOCATION FOR MANUFACTURER/YEAR/DAY MARKING IF REQUIRED BY CUSTOMER



SECTION A-A



RECOMMENDED PCB PATTERN

REMOVE 72CKT OPTION EC NO: S2012-0308 2011/10/31 DRW:ATSEE CHKD:SKANG 2011/11/23 APPR:MLONG 2012/01/10	QUALITY SYMBOLS ▽=0 C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY RSHAN	DATE 2003/11/20	TITLE C-GRID, SHROUDED WAFER WINDOW, W/O END SLOTS & POLARIZATION PEGS					
			4 PLACES	± ---	± ---	CHECKED BY KCL ING						DATE 2003/12/05
			3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2003/12/06	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.20	± ---							
A3	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87834-025		SHEET NO. 1 OF 1			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									