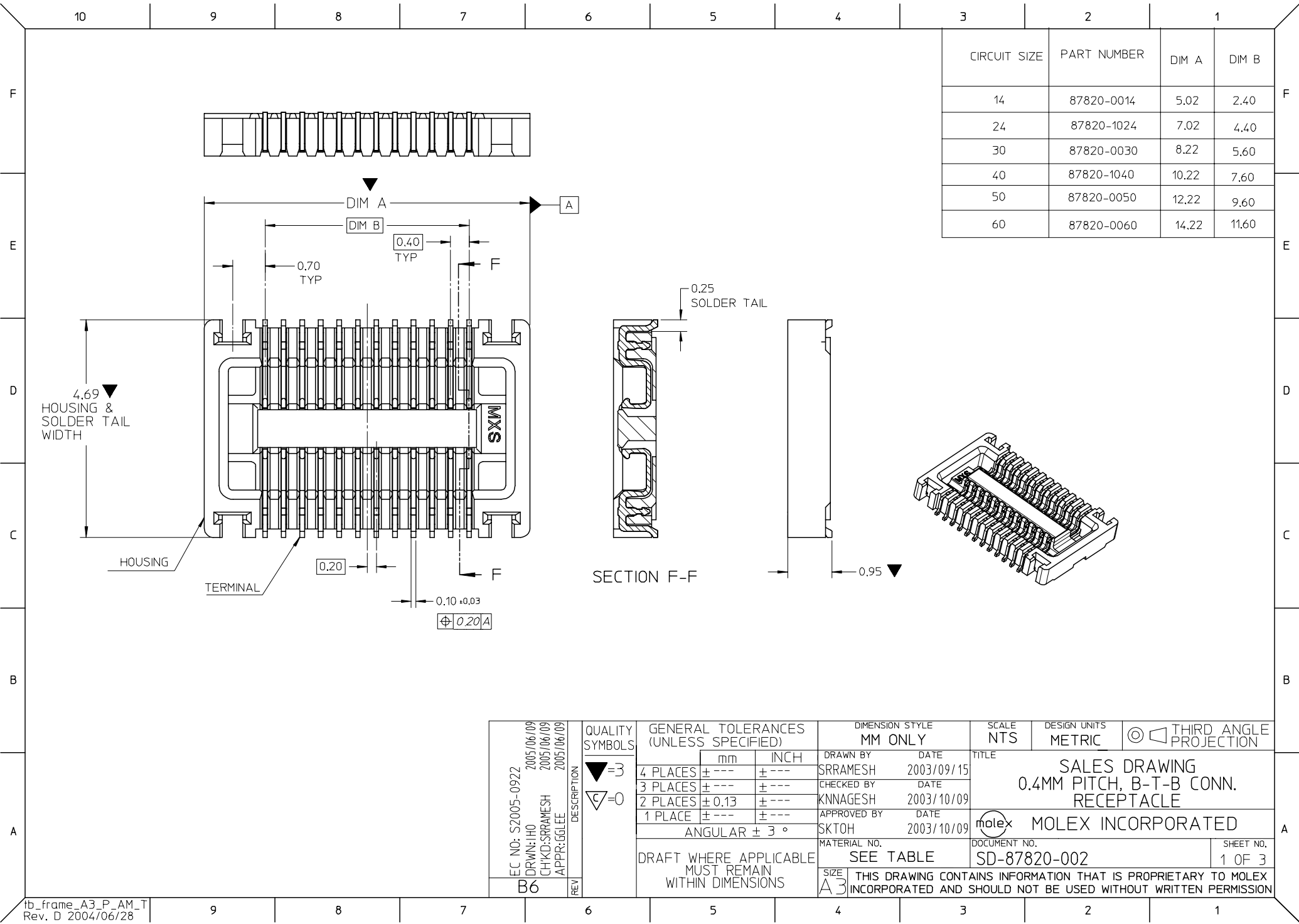
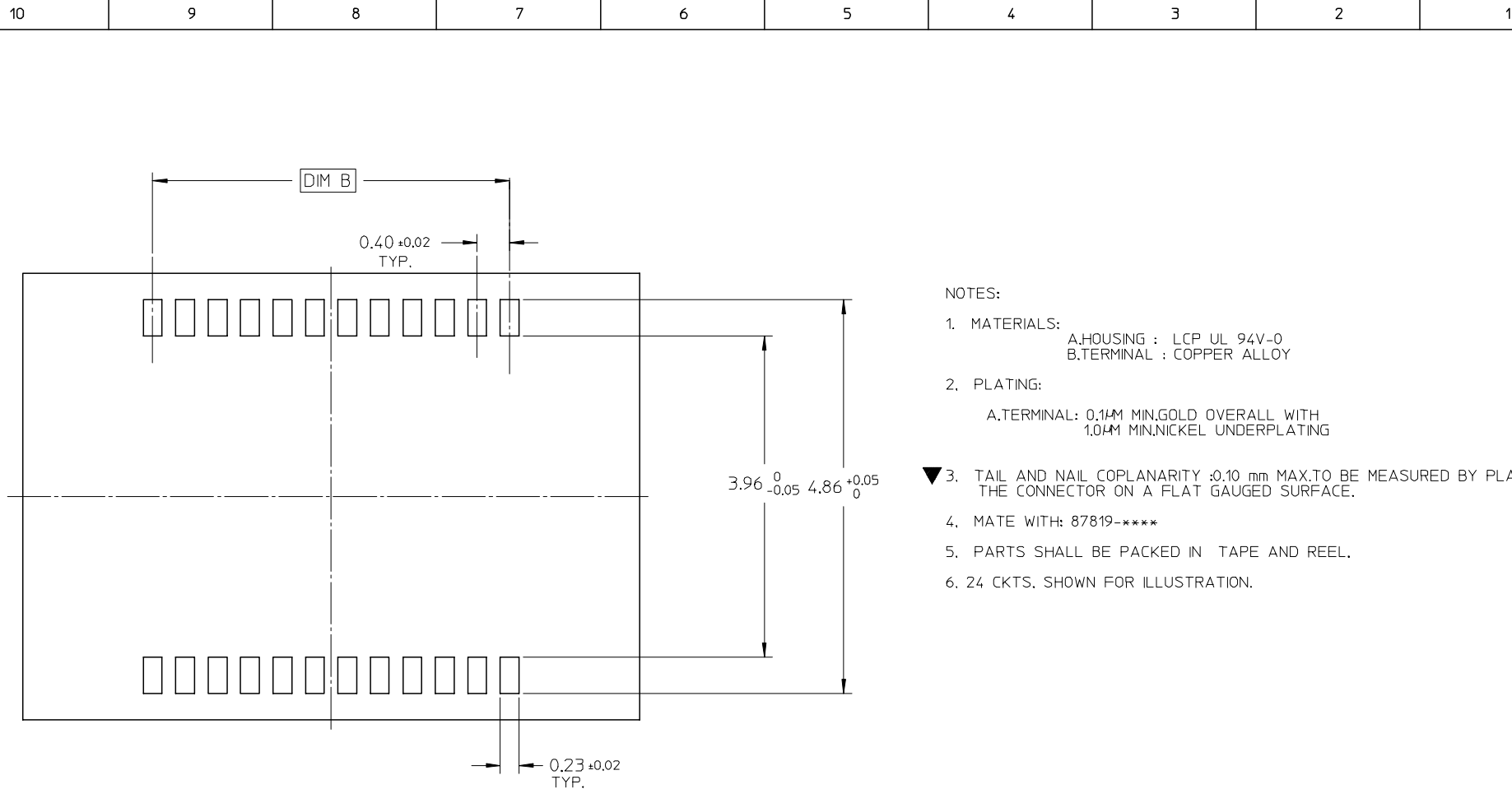




CIRCUIT SIZE	PART NUMBER	DIM A	DIM B
14	87820-0014	5.02	2.40
24	87820-1024	7.02	4.40
30	87820-0030	8.22	5.60
40	87820-1040	10.22	7.60
50	87820-0050	12.22	9.60
60	87820-0060	14.22	11.60

SECTION F-F

EC NO: S2005-0922 2005/06/09 DRWN: IHO CHKD: SRRAMESH 2005/06/09 APPR: GGLLEE 2005/06/09	QUALITY SYMBOLS ▽=3 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	mm	INCH	DRAWN BY SRRAMESH	DATE 2003/09/15	TITLE
B6	REV	3 PLACES	± ---	± ---	mm	INCH	CHECKED BY KNNAGESH	DATE 2003/10/09	SALES DRAWING 0.4MM PITCH, B-T-B CONN. RECEPTACLE MOLEX INCORPORATED SD-87820-002
		2 PLACES	± 0.13	± ---	mm	INCH	APPROVED BY SKTOH	DATE 2003/10/09	
		1 PLACE	± ---	± ---	mm	INCH	MATERIAL NO.	DOCUMENT NO.	
		ANGULAR ± 3 °		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 3	



RECOMMENDED PCB LAYOUT

RECOMMENDED SOLDER PASTE: 120 μ M

NOTES:

1. MATERIALS:

A.HOUSING : LCP UL 94V-0
B.TERMINAL : COPPER ALLOY

2. PLATING:

A.TERMINAL: 0.1μM MIN.GOLD OVERALL WITH
1.0μM MIN.NICKEL UNDERPLATING

▼ 3. TAIL AND NAIL COPLANARITY :0.10 mm MAX.TO BE MEASURED BY PLACING THE CONNECTOR ON A FLAT GAUGED SURFACE.

4. MATE WITH: 87819-****

5. PARTS SHALL BE PACKED IN TAPE AND REEL.

6. 24 CKTS. SHOWN FOR ILLUSTRATION.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
REV		DESCRIPTION		mm	INCH	DRAWN BY	DATE	TITLE	
B6		EC NO: S2005-0922		4 PLACES	± ---	± ---	2003/09/15	SALES DRAWING 0.4MM PITCH, B-T-B CONN. RECEPTACLE	
		DRWN: IHO		3 PLACES	± ---	± ---	2003/10/09		
		CHKD: SRAMESH		2 PLACES	± 0.13	± ---	2003/10/09	MOLEX INCORPORATED	
		APPR: GGLLEE		1 PLACE	± ---	± ---	2003/10/09		
				ANGULAR ± 3 °		SKTOH	2003/10/09	SD-87820-002	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO. 2 OF 3	

