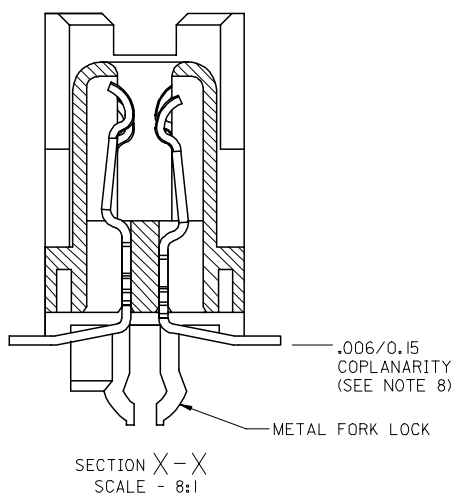
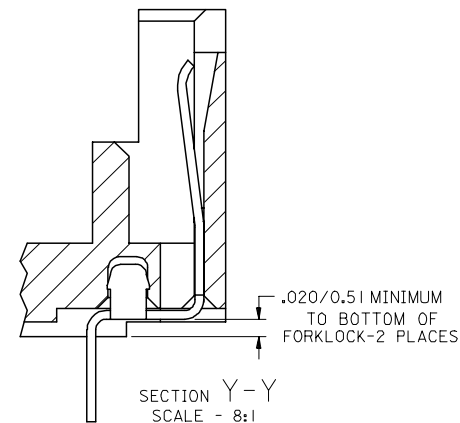
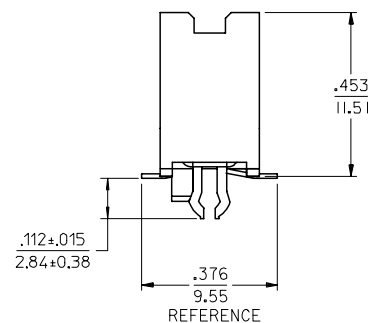
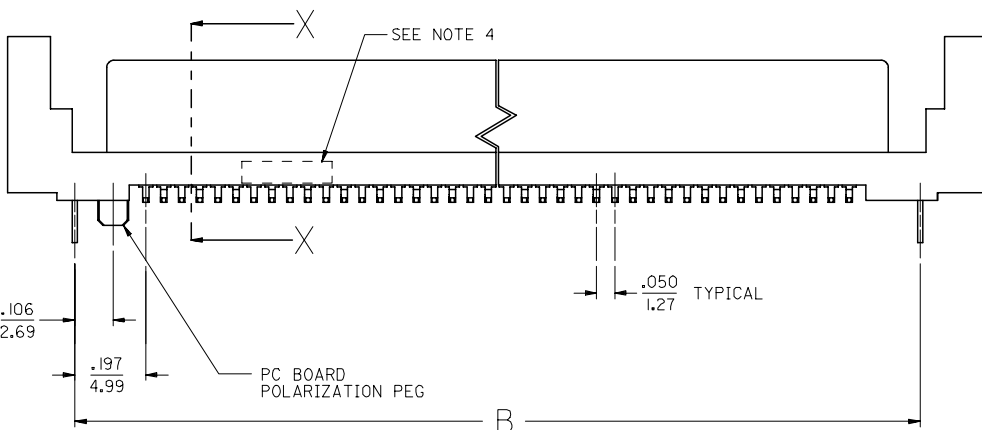
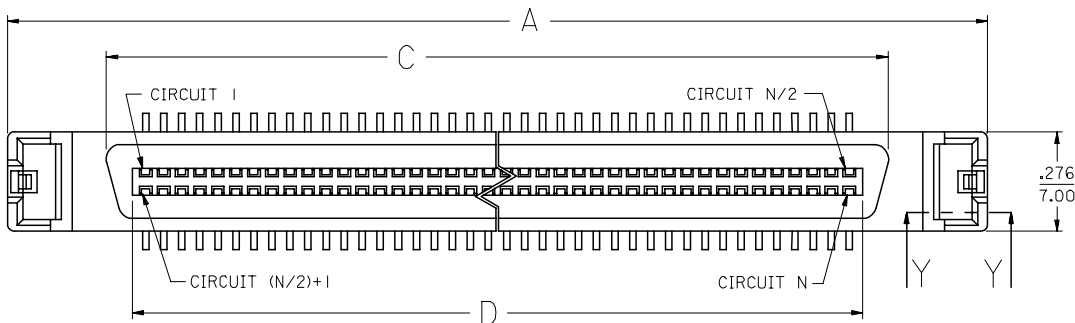


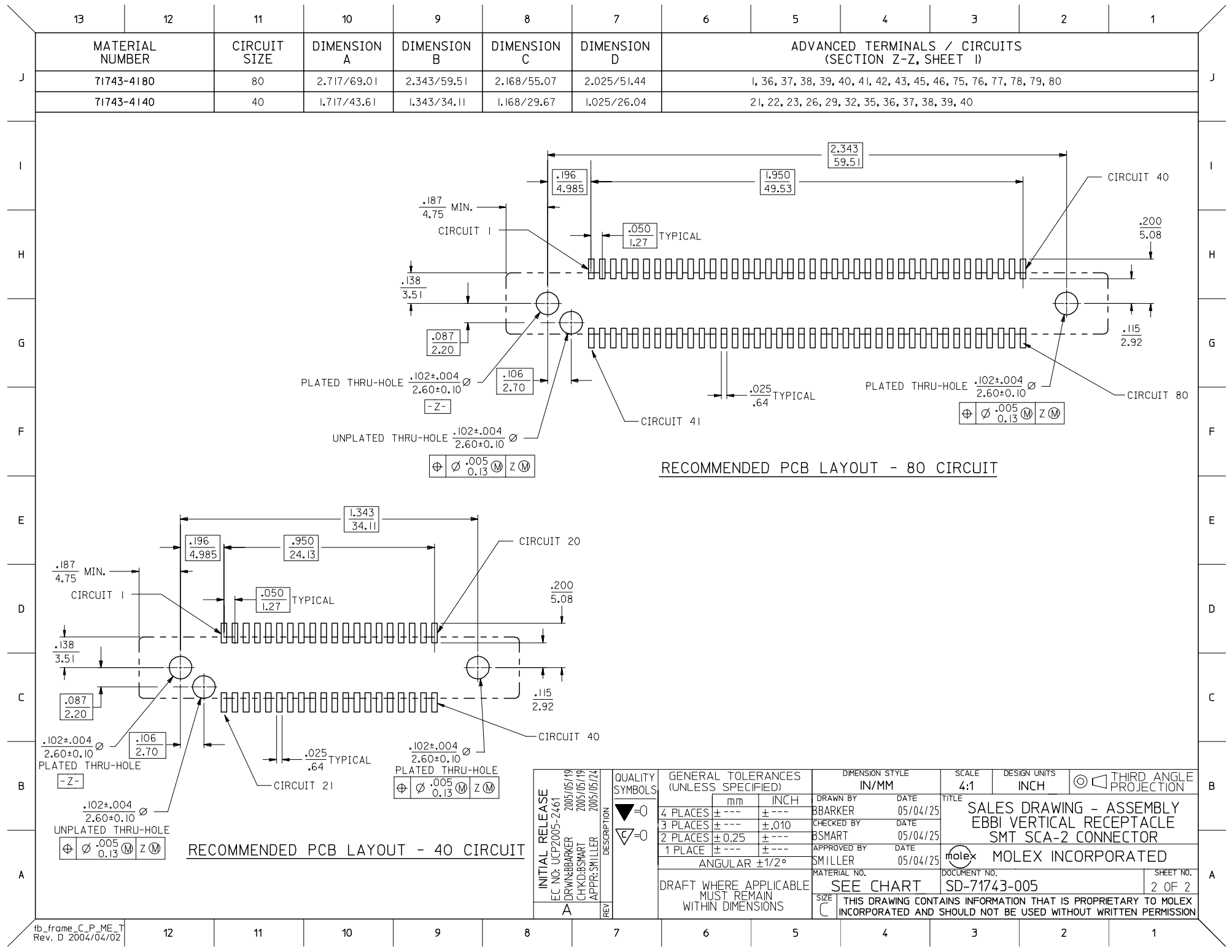
13 12 11 10 9 8 7 6 5 4 3 2 1

- NOTES: 1. MATERIAL:
HOUSING: 1.R. COMPATIBLE POLYMER, GLASS FILLED, UL 94 V 0, BLACK
TERMINALS: COPPER ALLOY
BOARDLOCK: COPPER ALLOY
2. FINISH:
TERMINALS: 30 MICROINCHES / 0.76 MICROMETERS GOLD IN CONTACT AREA
100 MICROINCHES / 2.54 MICROMETERS TIN IN TAIL AREA
NICKEL UNDERPLATE OVERALL.
ESD BOARDLOCK: TIN OVER NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-73826-0000
4. FOUR DIGIT DATE CODE IN THIS LOCATION (WK YR).
5. CONTACT GAP WILL ACCOMMODATE MATING CONNECTOR OF:
.063+/-0.003 / 1.60+/-0.08
6. PACKAGE PER SPECIFICATION PK-70873-5025.
7. CIRCUIT NUMBERS 1,36 THRU 43,45,46, AND 75 THRU 80,
ARE ADVANCED (LONG) TERMINALS FOR SEQUENTIAL MATING.
8. COPLANARITY TO BE MEASURED USING FIXTURE # 71743-9001 OR EQUIVALENT.
MEASUREMENT TO BE TAKEN AT 50X MAGNIFICATION.
COPLANARITY IS THE DISTANCE BETWEEN THE SEATING PLANE AND THE LOWEST
POINT ON THE SMT TAIL THAT IS FARTHEST FROM THE SEATING PLANE.
FIXTURING TO BE SUCH THAT ALL TAILS ARE OVER THE SEATING PLANE.



INITIAL RELEASE EC NO: UCP2005-2461 DRW:BBARKER 2005/05/19 CHKD:BSMART 2005/05/19 APPR:SMILLER 2005/05/24		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BBARKER	DATE 05/04/25	TITLE SALES DRAWING - ASSEMBLY EBBI VERTICAL RECEPTACLE SMT SCA-2 CONNECTOR			
A		REV		4 PLACES	± ---	± ---	CHECKED BY BSMART	DATE 05/04/25	MOLEX MOLEX INCORPORATED		
				3 PLACES	± ---	± .005	APPROVED BY	DATE			
				2 PLACES	± 0.13	± .010	SMILLER	05/04/25			
				1 PLACE	± 0.25	± ---	MATERIAL NO.	DOCUMENT NO.			
				ANGULAR ±1/2°		SEE CHART		SD-71743-005		SHEET NO. 1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

12 11 10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT - 80 CIRCUIT

RECOMMENDED PCB LAYOUT - 40 CIRCUIT

INITIAL RELEASE EC NO: UCP2005-2461 DRAWN BY: BBARKER 2005/05/19 CHKD BY: SMART 2005/05/19 APPR: SMILLER 2005/05/24	QUALITY SYMBOLS ▽=0 ◇=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE SALES DRAWING - ASSEMBLY EBBI VERTICAL RECEPTACLE SMT SCA-2 CONNECTOR	
				mm	INCH	DRAWN BY BBARKER	DATE 05/04/25	MOLEX MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY BSMART	DATE 05/04/25				
			3 PLACES	± ---	±.010						
			2 PLACES	± 0.25	± ---						
			1 PLACE	± ---	± ---						
			ANGULAR ±1/2°		APPROVED BY SMILLER	DATE 05/04/25					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO. 2 OF 2
					SEE CHART		SD-71743-005				
					SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						