

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

**NOTES: I. MATERIAL:**

HOUSING: I.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. CONTACTS CAN WITH ACCOMMODATE MATING CONNECTOR OF:

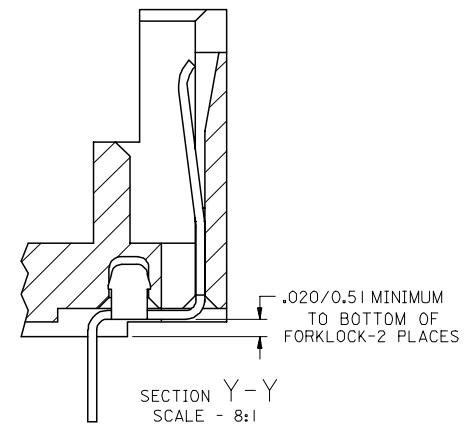
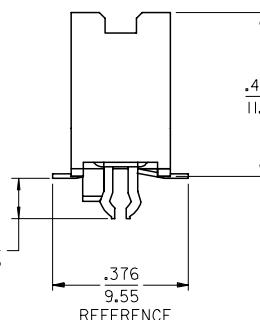
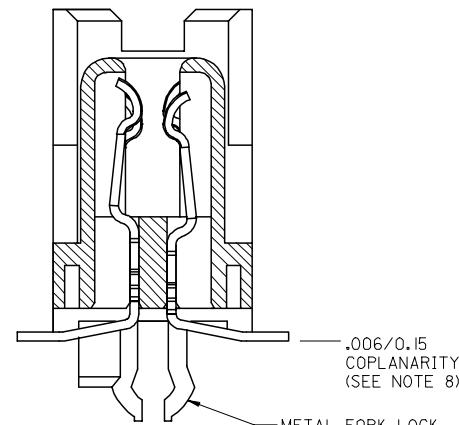
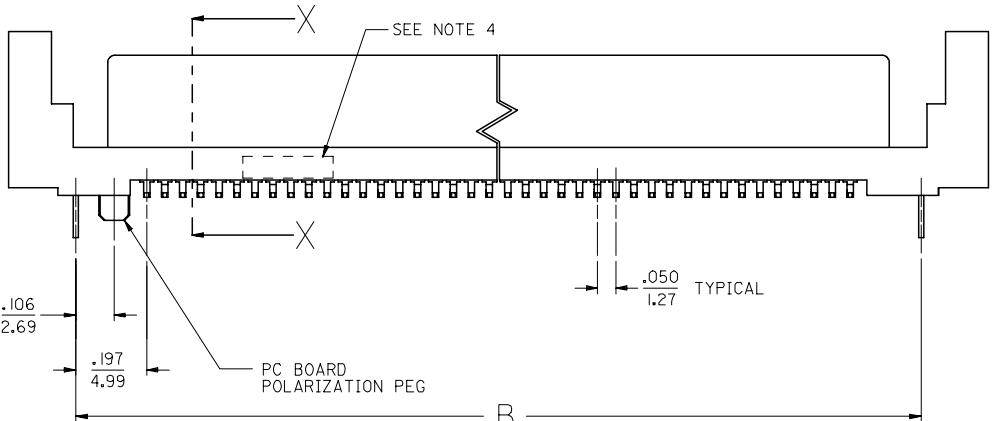
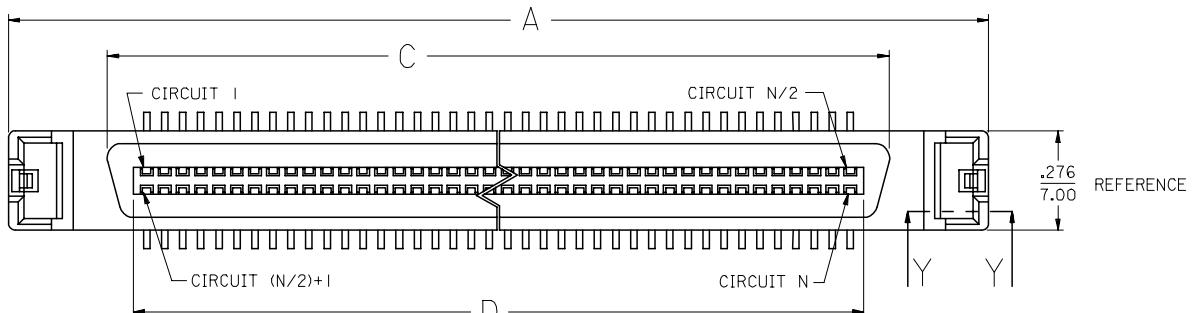
5. CONTACT CAP WILL ACCOMMODATE MATING CONNECTOR OF:  
.063+/-003 / 1.60+/-0.08

6. PACKAGE PER SPECIFICATION PK-70873-5

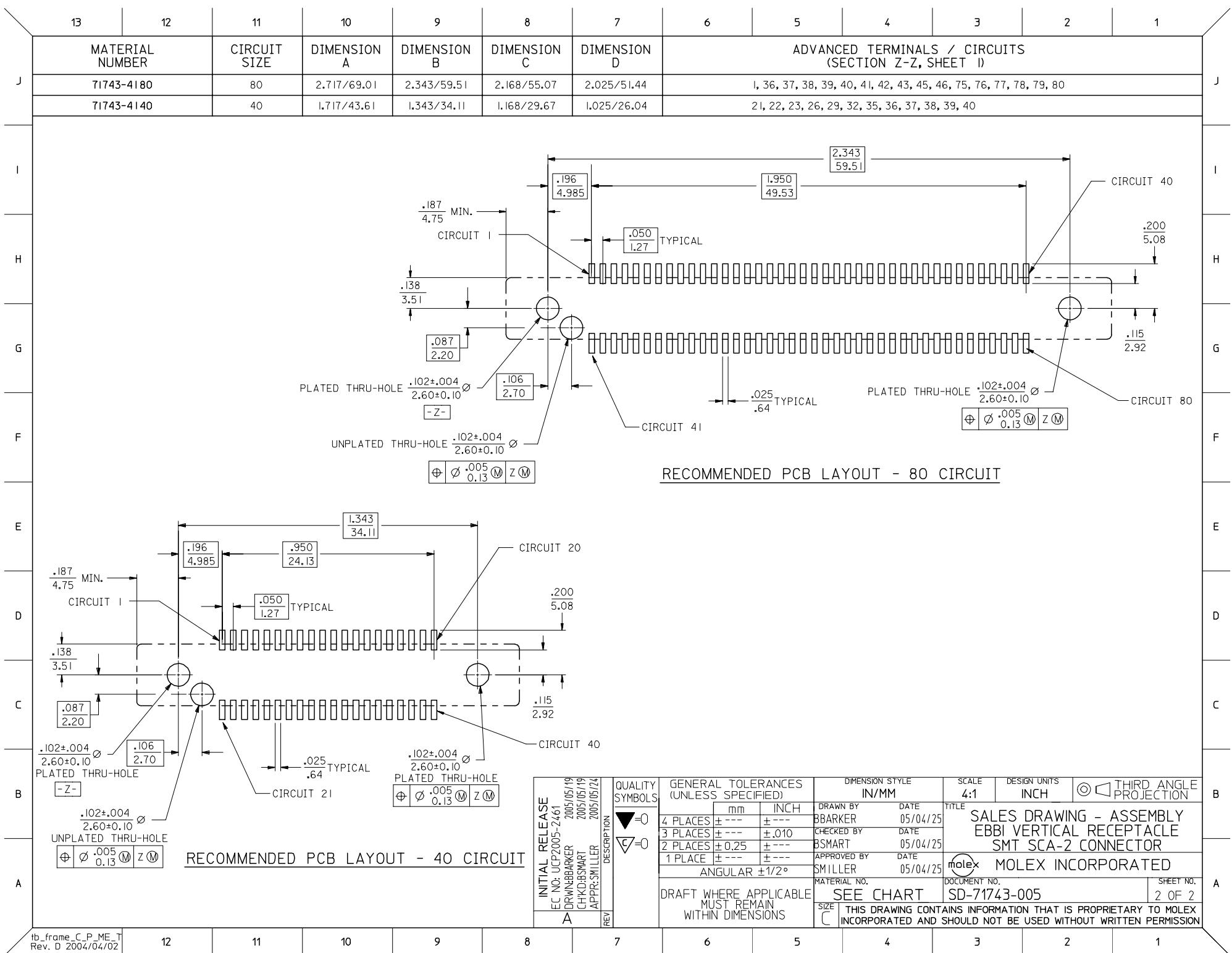
7. CIRCUIT NUMBERS 136 THRU 43 45 46 AND 75 THRU 80

ARE ADVANCED (LONG) TERMINALS FOR SQUENTIAL 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 TALES THAT IS FARTHEST AWAY FROM THE SEATING PLANE. FIXTURING TO BE SUCH THAT ALL TALES ARE OVER THE SEATING PLANE.



INITIAL RELEASE EC NO: UCP205-2461 DRWNBARKER CHKDDESMAR APPR:SMILLER	REV: A	DESCRIPTION	QUALITY SYMBOLS ▼=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	④ □ THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BBARKER	DATE 05/04/25	TITLE SALES DRAWING - ASSEMBLY EBBI VERTICAL RECEPTACLE SMT SCA-2 CONNECTOR			
				4 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY BSMART	DATE 05/04/25				
				3 PLACES $\pm$ ---	$\pm$ .005	APPROVED BY SMILLER	DATE 05/04/25	MOLEX MOLEX INCORPORATED			
				2 PLACES $\pm$ 0.13	$\pm$ .010	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-71743-005	SHEET NO. 1 OF 2		
				1 PLACE $\pm$ 0.25	$\pm$ ---	SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



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