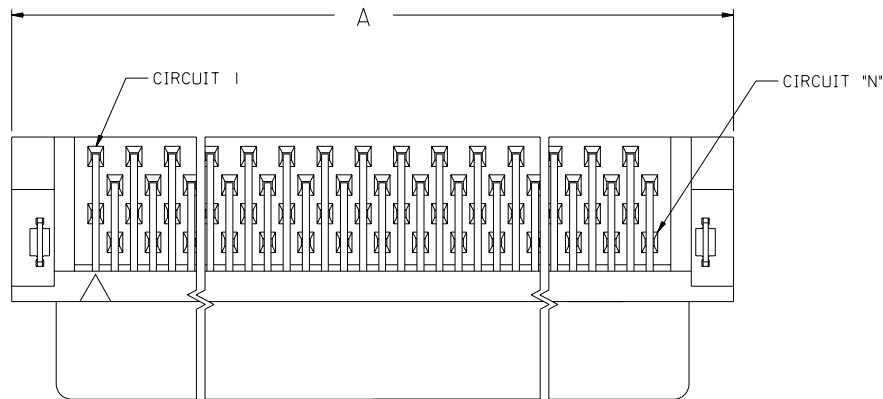
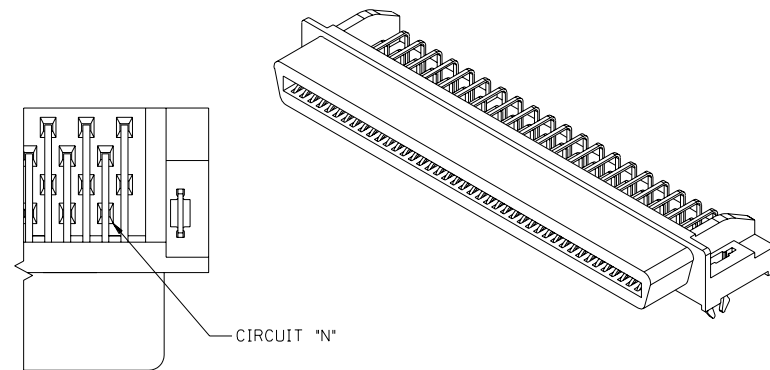
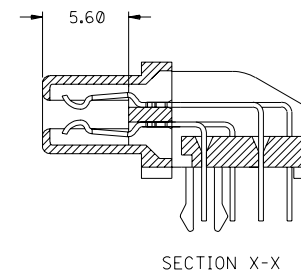
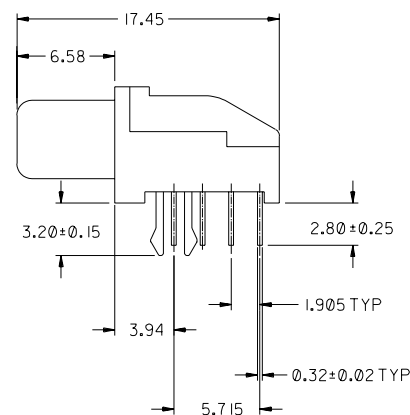
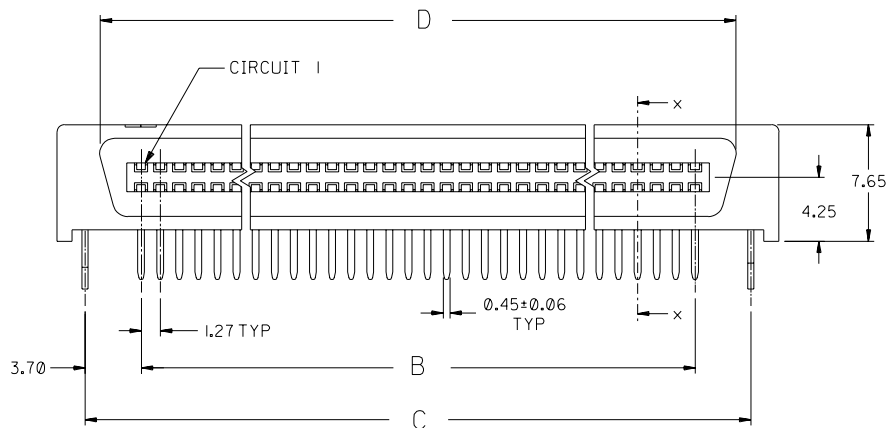




FOR CIRCUIT SIZES 68 AND 80 ONLY



FOR CIRCUIT SIZE 50 ONLY



NOTES:

1. MATERIAL: HOUSING -- HIGH TEMP. THERMOPLASTIC, UL94-V0
TERMINALS -- COPPER ALLOY

2. PLATING:

2A 0.76µm MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54µm MIN. TIN-LEAD IN SOLDER TAIL AREA, BOTH
OVER 1.27µm MIN. NICKEL.

2B 0.75µm MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.5µm MIN. TIN IN SOLDER TAIL AREA, BOTH
OVER 1.27µm MIN. NICKEL.

3. ASSEMBLY MATES WITH MOLEX P/N 71661-****.

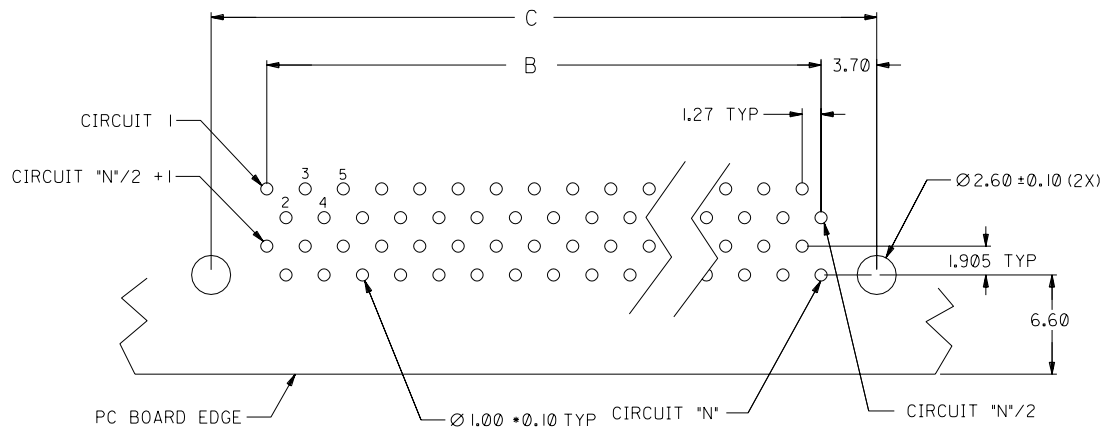
4. RECOMMENDED P.C. BOARD THICKNESS IS 1.60MM.

5. PRODUCT SPEC. NO.: PS-87552-006

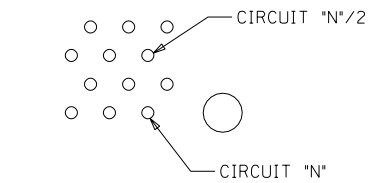
6. SEE TABLE ON SHEET 2 FOR ASSEMBLY PART NUMBERS.

ADD TIN PLATED OPTION	EC NO. S2004-0161 DRWN: KSEE 030930 CHK: KCLING 030930 APPR: SKTOH 030930	DESCRIPTION	MAJOR QUALITY SYMBOLS CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY		
				4 PLACES	±0. -	±. -	DRAWN BY & DATE D SOH 970401	TITLE: ASSY, 1.27mm PITCH, R/A EBBI RECEPT				
				3 PLACES	±0. -	±. -	CHECKED BY & DATE KC LING 970506					
				2 PLACES	±0.30	±. -	APPROVED BY & DATE SK TOH 970508	 MOLEX INCORPORATED				
1 PLACE	±0. -	±. -	CAD FILENAME S87552AA.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-87552-007	SHEET NO. 1 OF 2						
G1	REV			ANGULAR: ± 3°							SIZE A3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												

8	7	6	5	4	3	2	1
D	C	B	A	CKT SIZE	ASSEMBLY PART NUMBER (TIN/LEAD)	ASSEMBLY PART NUMBER (TIN)	
36.02	37.88	30.48	41.70	50	87552-0501	87552-0507	
47.45	49.31	41.91	53.13	68	87552-0681	87552-0687	
55.07	56.93	49.53	60.75	80	87552-0801	87552-0807	



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE
(FOR CIRCUIT SIZES 68 AND 80 ONLY)



(FOR CIRCUIT SIZE 50 ONLY)

ADD TIN PLATED OPTION EC NO. S2004-0161 DRWN: KSEE 030930 CHK: KCLING 030930 APPR: SKTOH 030930	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY	SHT	REV
		4 PLACES	±0. -	±. -	DRAWN BY & DATE D SOH 970401		TITLE: ASSY, 1.27mm PITCH, R/A EBB1 RECEPT		
		3 PLACES	±0. -	±. -	CHECKED BY & DATE KC LING 970506				
		2 PLACES	±0.30	±. -	APPROVED BY & DATE SK TOH 970508		MOLEX INCORPORATED		
G1	REV	ANGULAR: ± 3°		CAD FILENAME S87552AA.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-87552-007	SHEET NO. 2 OF 2	SIZE A3	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							