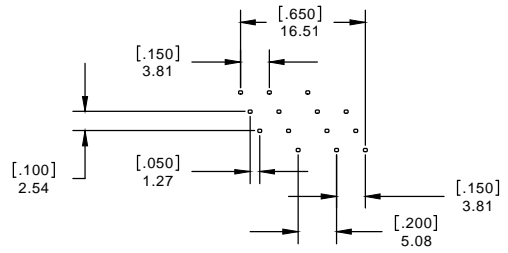
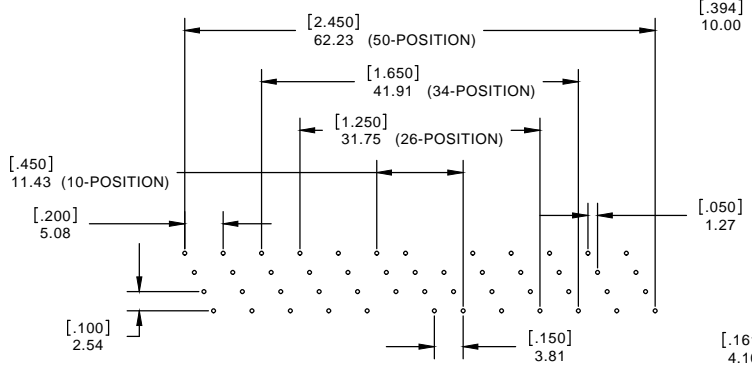


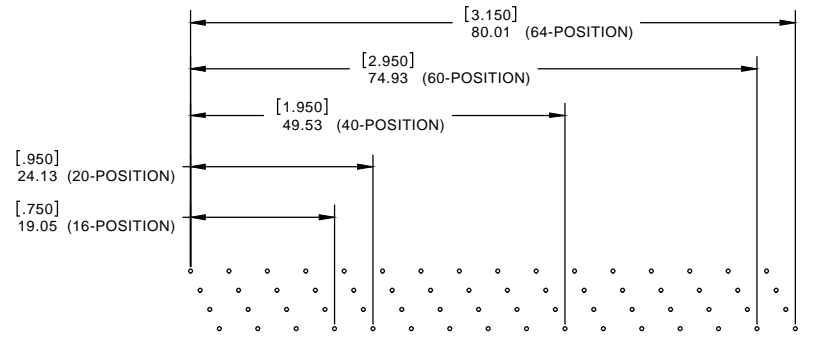
REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 5890	C.P. 10-27-05	L.F.	
B	SEE DO 6466	C.P. 06-28-07	I.M.	



RECOMMENDED PCB LAYOUT FOR 14 POSITION CONNECTOR



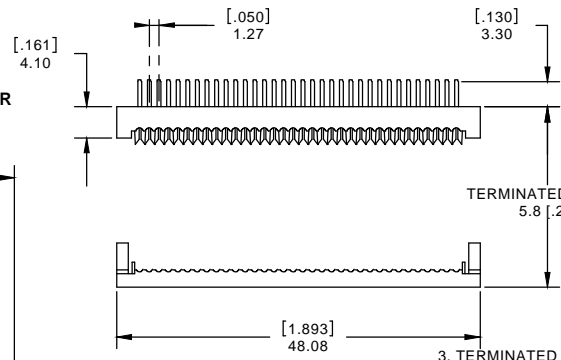
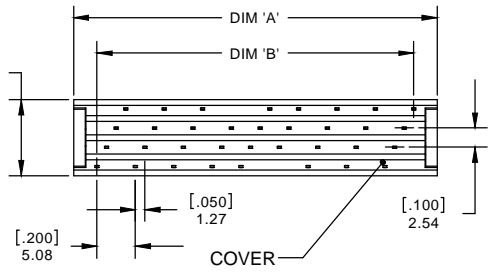
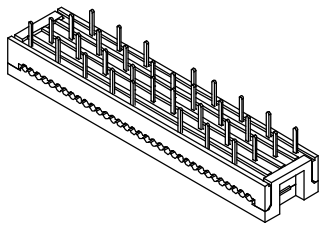
RECOMMENDED PCB LAYOUT FOR 10, 26, 34, 50 POSITION CONNECTOR



RECOMMENDED PCB LAYOUT FOR 16, 20, 40, 60, 64 POSITION CONNECTOR

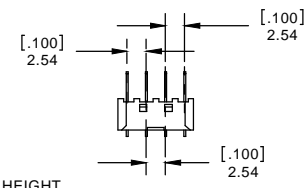
TABULATION :

POSITION	DIM 'A'		DIM 'B'	
	MM	INCH	MM	INCH
10	17.60	0.693	11.43	0.450
14	22.68	0.893	16.51	0.650
16	25.22	0.993	19.05	0.750
20	30.30	1.193	24.13	0.950
26	37.92	1.493	31.75	1.250
34	48.08	1.893	41.91	1.650
40	55.70	2.193	49.53	1.950
50	68.40	2.693	62.23	2.450
60	81.10	3.193	74.93	2.950
64	86.18	3.393	80.01	3.150



ORDERING NOMENCLATURE  
CA - XX IDPCB - 3 X

NUMBER OF POSITION \_\_\_\_\_  
 INSULATION DISPLACEMENT PCB \_\_\_\_\_  
 TAIL LENGTH -3 = 3.30mm [.130"]  
 PLATING  
 A = GOLD FLASH OVER .000075" NICKEL  
 T = TIN PLATED



3. TERMINATED WITH 1.27mm [.050"] PITCH FLAT RIBBON CABLE.
2. SPECIFICATIONS :  
 MATERIALS :  
 INSULATOR : PBT, GLASS REINFORCED, BLACK, UL94V-0  
 CONTACT : BRSS  
 CONTACT PLATING : SEE ORDERING NOMENCLATURE  
 ELECTRICAL :  
 CURRENT RATING : 1 AMP  
 CONTACT RESISTANCE : 30 mΩ MAX.  
 INSULATION RESISTANCE : 3000 MΩ MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE : 500V AC FOR 1 MINUTE  
 OPERATING TEMPERATURE : -40°C TO +105°C

1. MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)

NOTES: UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS .X ±.25 ANGLES ±3° .XX ±.13	APPROVALS DRAWN CUONG P. CHECKED L. FONG	DATE 10-27-05 10-27-05	<b>CIRCUIT ASSEMBLY CORP.</b> 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777 <b>CONNECTOR ASSEMBLY -IDPCB SERIES</b> <b>CA-XXIDPCB-3X</b> <b>"ROHS COMPLIANT"</b>	SIZE C	CODE IDENT NO. 52072	DRAWING NO. 620495	REV. B
DIMENSIONS IN BRACKETS [X.XX] ARE IN INCHES TOLERANCES ARE: DECIMALS .XX ±.010 ANGLES ±3°	DO NOT SCALE DRAWING			SCALE: 2:1	SHEET 1 OF 1		