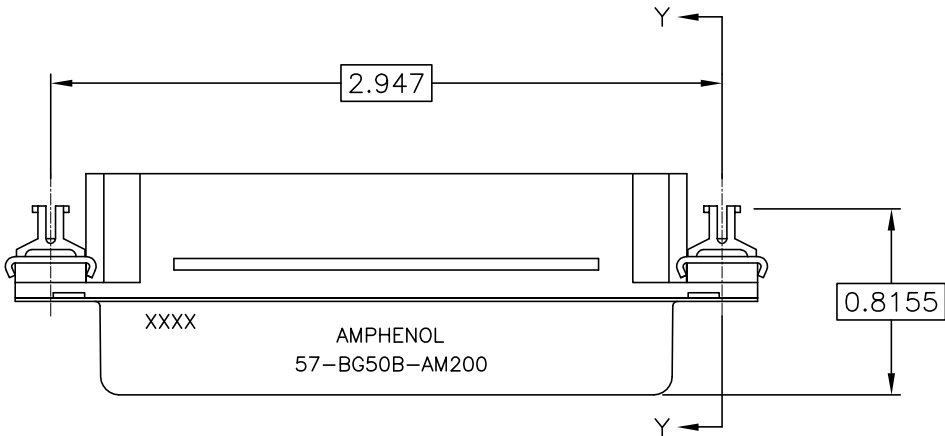


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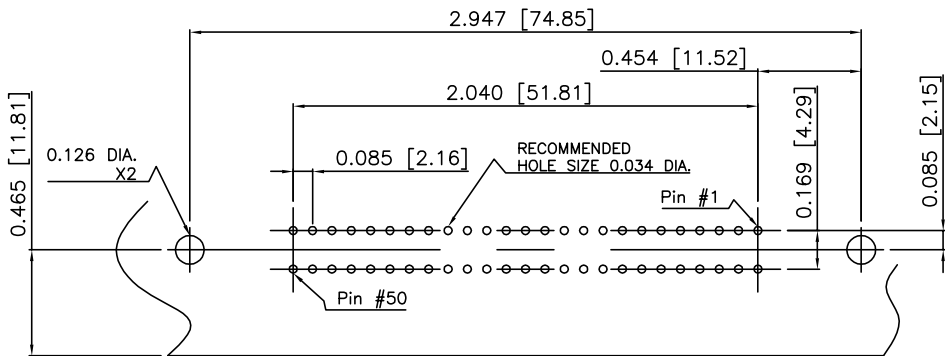
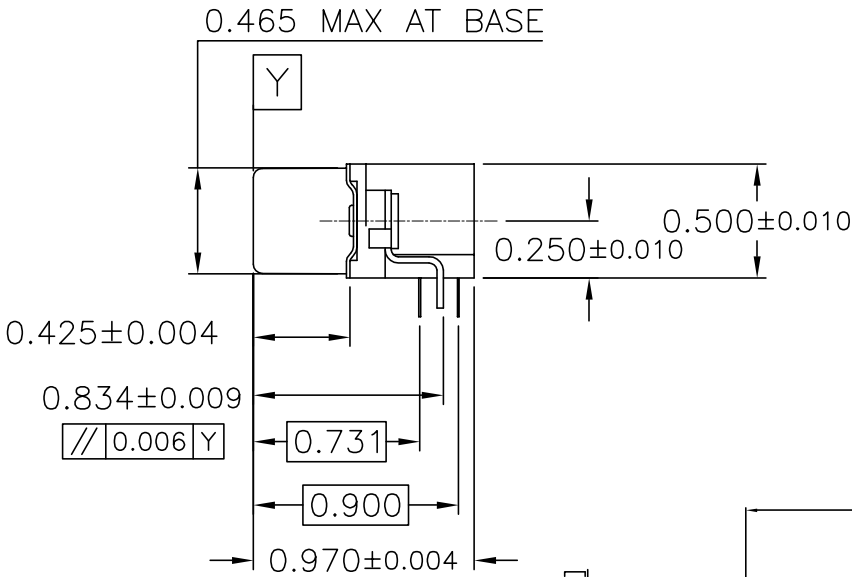
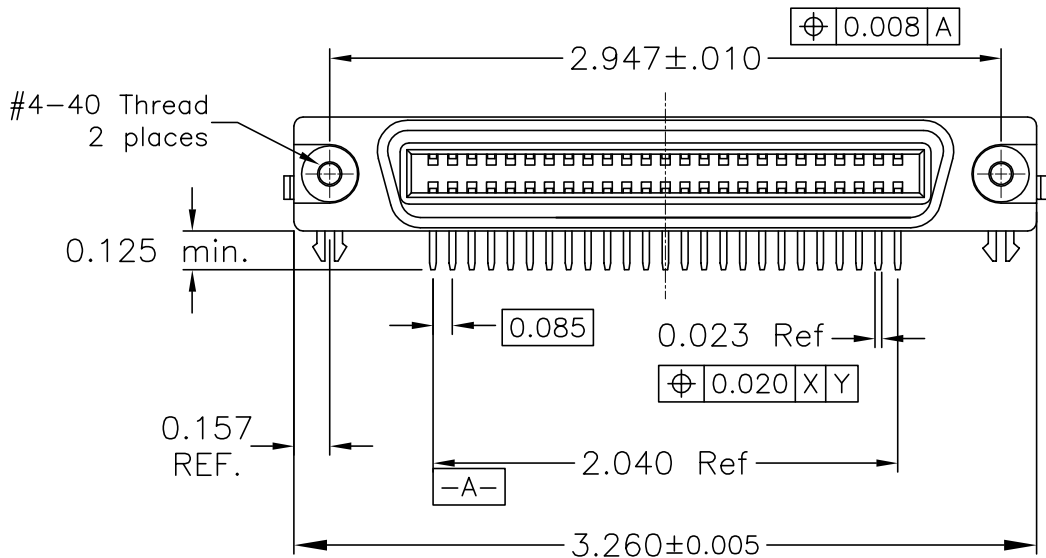
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE	07/14/03	Y.M.LEE
B		ADD CHOP OF ROHS	6/26/06	IP



-STANDARD "D" POLARIZATION  
-P.C.B. LOCKING TABS BRACKET

TABLE 1

CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	N/A
24	N/A
36	N/A
50	15
64	N/A



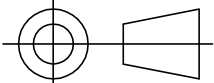
CONTACT HOLE SPACING FOR PC BOARD -  
RECEPTACLE  
PC BOARD THICKNESS: 0.060 - 0.120"

SPECIFICATIONS:

- 1) CONTACT MATERIAL: BERYLLIUM COPPER
- 2) DIELECTRIC: REINFORCED THERMOPLASTIC, UL-94V0
- 3) CONTACT: 30 MICRO-INCHES MIN. GOLD MATING AREA, 100 MICROINCHES TIN/LEAD ON TAILS, 50 MICRO-INCHES MIN. NICKEL UNDERPLATE.
- 4) SHELL MATERIAL: ZINC PLATED STEEL WITH CLEAR CHROMATE COATING
- 5) P.C.B. LOCKING TABS: STEEL/BRONZE, BRIGHT TIN PLATED
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL  
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: 1000 M OHM MIN.
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.
- 11) DURABILITY: 250 CYCLES MIN.
- 12) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 13) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)
- 14) MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# SSN001



CUSTOMER INFORMATION DRAWING

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION		QTY REQ'D	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED TOLERANCES <div><div>U.S.</div><div>METRIC</div><div>.X    +/-    0.20</div><div>.XX    +/-    0.10</div><div>.XXX    +/-    0.05</div><div>FRACTIONS    +/-</div><div>ANGLES    +/-    1°</div></div> <div>FOR MATERIALS AND FINISHES SEE NOTES</div> <div>REMOVE SHARP EDGES</div> <div>DIMENSIONS</div> <div><div>— U.S. —</div><div>— INCHES —</div><div>(METRIC)</div><div>(MM)</div></div>		APPROVAL		DATE	Amphenol
		DRAWN	XS.GUO	6/26/06	
		CHECKED			
		CHECKED			
		FILE NAME:			
		\DRAWING\57\C57BG50BAM200.DWG			
		ANGLE OF PROJECTION		TITLE 057 SERIES RIGHT ANGLE 50 POS. LOW PROFILE PCB LOCKING TABS, NO LATCH	
		SIZE	DRAWING NO.		REV.
		A3	57-BG50B-AM200		B
		SCALE	NONE	SHEET 1 OF 1	