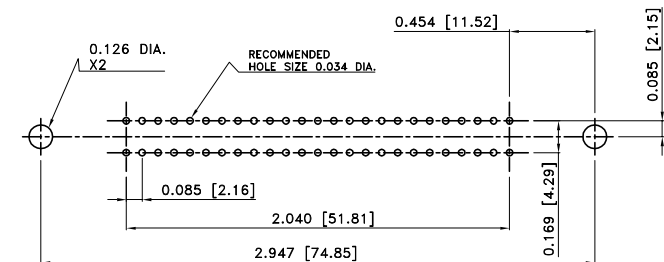
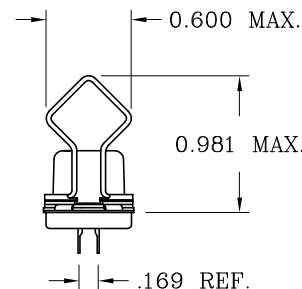
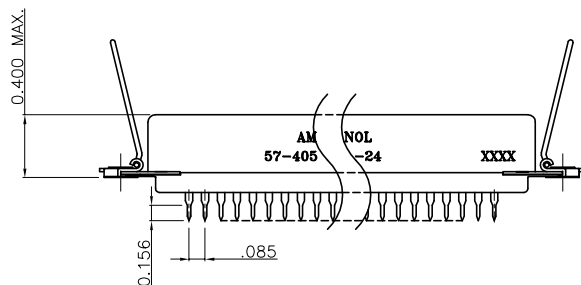
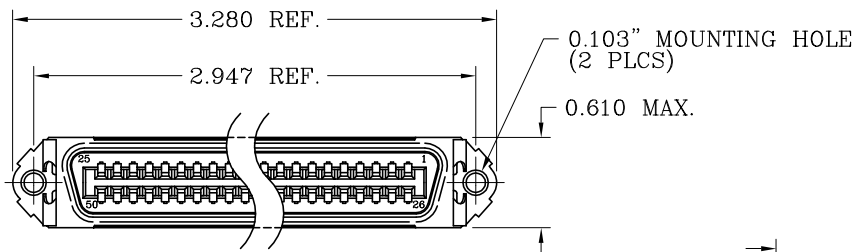


REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HK#	PRELIMINARY RELEASE	7/21/03	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	1/09/06	IP



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

TABLE 1

CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19

SPECIFICATIONS:

- 1) INSERT PCB CONTACT: 0.156" [3.96] CONTACT TAIL LENGTH.
- 2) DIELECTRIC: DIALYL-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA, GOLD FLASH ON TAIL.
50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: ZINC PLATED STEEL WITH CLEAR CHROMATE COATING
- 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: >5000 M OHM
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.

- 11) CONTACT RETENTION FORCE: 2 LBS MAX.
- 12) DURABILITY: 250 CYCLES MIN.
- 13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)
- 15) 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		APPROVAL	DATE	Amphenol	
U.S. METRIC		DRAWN XS.GUO	1/9/06		
X +/- .010		CHECKED			
XX +/- .004		CHECKED			
XXX +/- .002				TITLE 50 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, SPRING LATCH, .156" PC TAIL WITH MOUNTING HOLE	
FRACTIONS +/-					
ANGLES +/- 1°					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : /DRAWING/57/C574050024.DWG			
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE DRAWING NO. A3 C57-40500-24 REV. B	
DIMENSIONS		U.S. INCHES			
U.S. INCHES		-(METRIC)- -(MM)-			
		SCALE NONE			
		SHEET 1 OF 1			