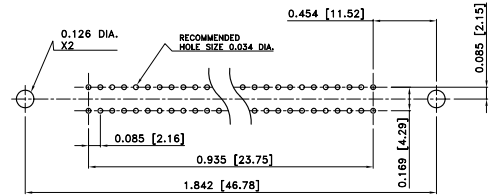
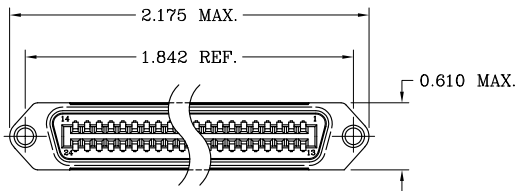


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK#	PRELIMINARY RELEASE	2/25/03	Y.M.LEE
2	HK#	Add Chop of ROHS	3/26/07	IP



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

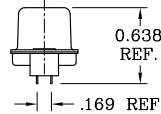
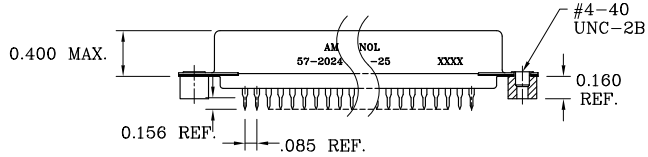


TABLE 1

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

SPECIFICATIONS:

- 1) SOLDER 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		APPROVAL	DATE
TOLERANCES		DRAWN	22_guo
U.S. METRIC		CHECKED	3/28/07
I +/- .010		<div style="text-align: center;"> </div>	
.XX +/- .004			
XXX +/- .002			
FRACTIONS +/-			
ANGLES +/- 1°		DRAWING FILE : /DRAWING/07/C572024025.DWG	
FOR MATERIALS AND FINISHES SEE NOTES		TITLE	
REMOVE SHARP EDGES		24 CONTACT RECEPTACLE ASS'Y	
DIMENSIONS		MINIATURE RIBBON, .0156" PC	
U.S. INCHES		TAIL, METAL STANDOFF	
-(METRIC)		-	
SCALE		NONE	
SIZE		DRAWING NO.	
A3		C57-20240-25	
SHEET 1 OF 1		REV. 2	