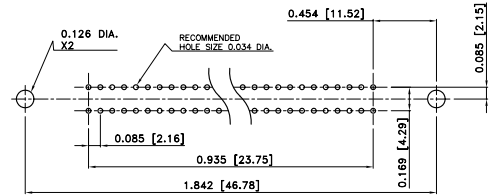
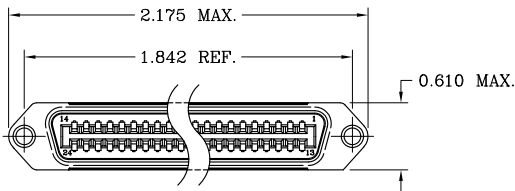


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK#	PRELIMINARY RELEASE	3/26/07	IP



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

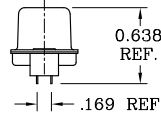
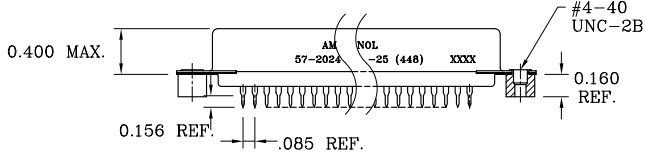


TABLE 1

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: 30 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	<b>Amphenol</b>
TOLERANCES		DRAWN ES.GUD 3/28/07	
U.S. METRIC		CHECKED	
I +/- .010		CHECKED	
.XX +/- .004			
.XXX +/- .002			
FRACTIONS +/-			
ANGLES +/- 1°		DRAWING FILE :	TITLE 24 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, .0156" PC TAIL, METAL STANDOFF
FOR MATERIALS AND FINISHES SEE NOTES		/DRAWING/07/C572024025(448).DWG	SIZE DRAWING NO.
REMOVE SHARP EDGES		ANGLE OF PROJECTION	A3 C57-20240-25(448)
DIMENSIONS			REV. 1
U.S. INCHES			SCALE NONE SHEET 1 OF 1
-(METRIC) -(MM)			

4 3 2 1