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REVOLUTIONS			
SYM	REV	DESCRIPTION	DATE
A1	HK#	PRELIMINARY RELEASE	5/27/02 Y.M.LEE
B	HK#	ADD CHOP OF ROHS	12/6/05 IP

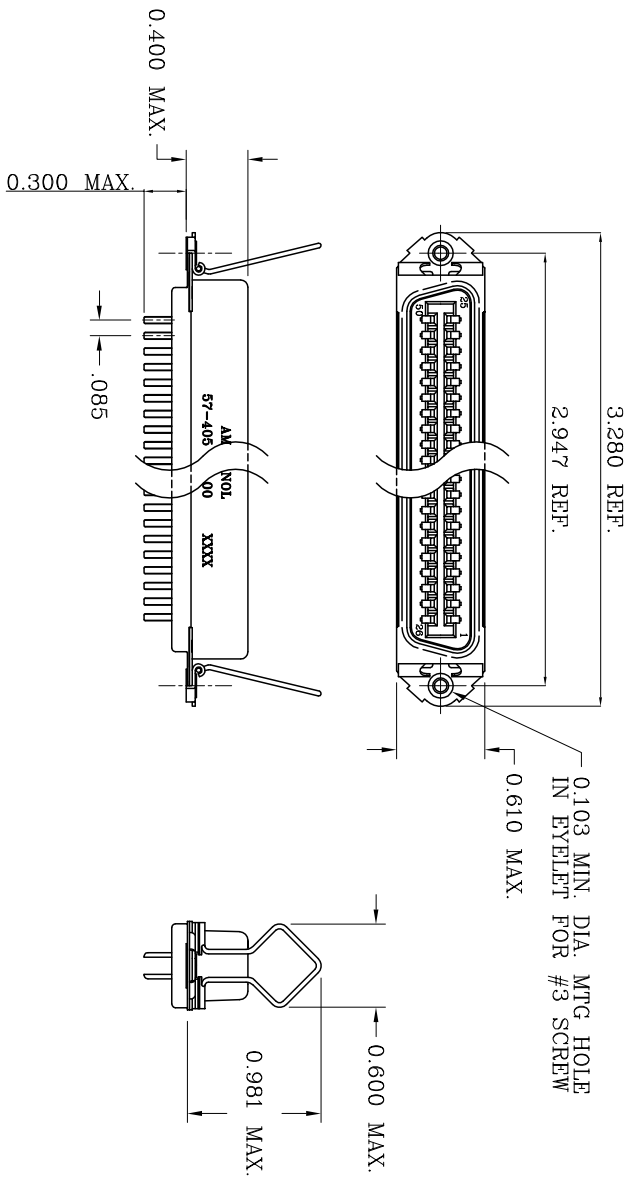


TABLE 1

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

- SPECIFICATIONS:**
- 1) SOLDER CONTACT: SOLDER CUP CONTACT TO ACCOMMODATE 22-30 AWG SOLID & 24-30 STRANDED CONNECTOR WIRES.
  - 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)

**CUSTOMER INFORMATION DRAWING**

TYPE NO.	PART OR IDENTIFICATION NO.	NONRECURRING OR DESCRIPTION	QTY REQD
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN XS.GUD	12/6/06
X +/- .010		CHECKED	
XX +/- .004			
XXX +/- .002			
FRACTIONS +/- .001			
HOLE DIMENSIONS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		/DRAWING/07/05/40000.DWG	
DIMENSIONS		ANGLE OF PROJECTION	
U.S. INCHES		FIRST ANGLE	
-(FIRST)-		-	
TITLE		SIZE	SCALE
50 CONTACT RECEPTACLE ASS'Y MINATURE RIBBON, SPRING LATCH		A3	NONE
DRAWING NO. C57-40500		SCALE	NONE
REV. B		SHEET	1 OF 1

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