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REVISIONS				
REV	REASON	DESCRIPTION	DATE	APPROVED
A1	HK#	PRELIMINARY RELEASE	5/27/02	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	12/6/05	JP

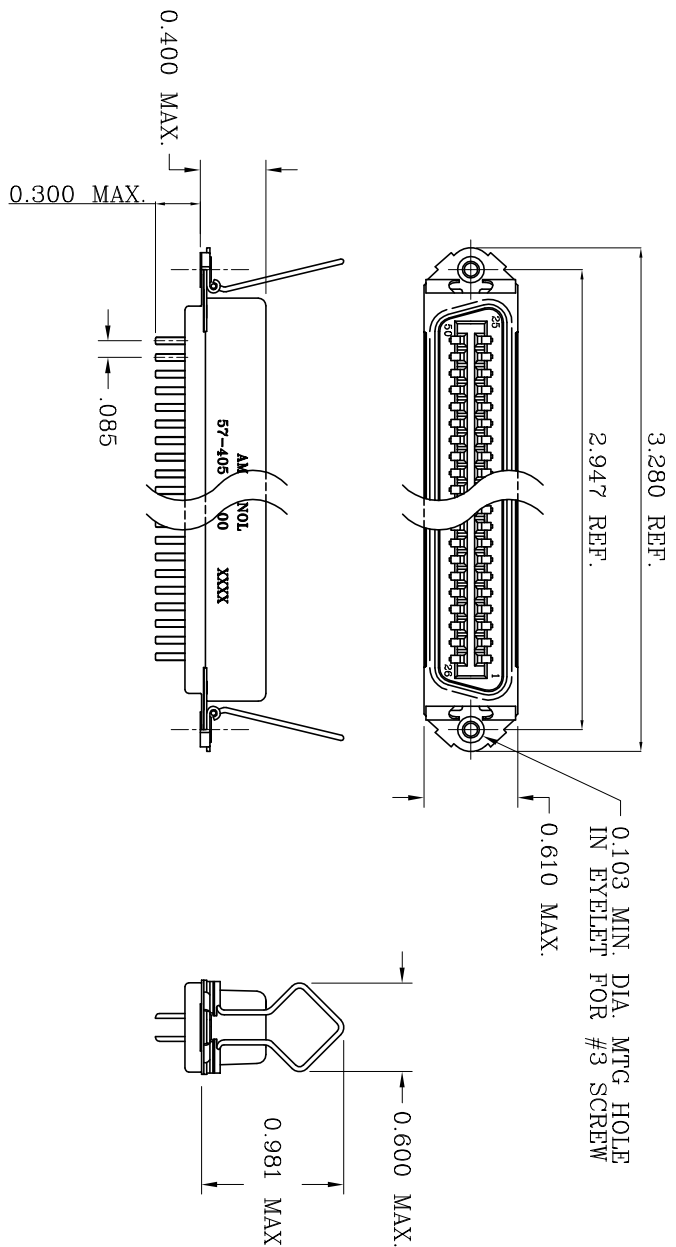


TABLE 1

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: DILLY-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**

TITLE	PART OR IDENTIFICATION NO.	MANUFACTURE OR IDENTIFICATION	QTY REQ'D.
PARTS LIST			
<b>Amphenol</b>			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	
U.S. METRIC		DRAWN	DATE
X +/- .010		XS.GUD	12/6/05
XX +/- .005		CHECKED	
XXX +/- .002		CHECKED	
FRACTIONS +/- 1"		DRAWING FILE :	
ANGLES +/- .1°		/DRAWING/57/C57-40500.DWG	
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES			
DIMENSIONS		ANGLE OF PROJECTION	
U.S.	INCHES		
(-SI/IN)	(-IN/IN)	TITLE	
		50 CONTACT RECEPTACLE ASS'Y	
		MINIATURE RIBBON, SPRING LATCH	
SIZE	DRAWING NO.	SCALE	REV.
A3	C57-40500	NONE	B
		SCALE	SHEET 1 OF 1