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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

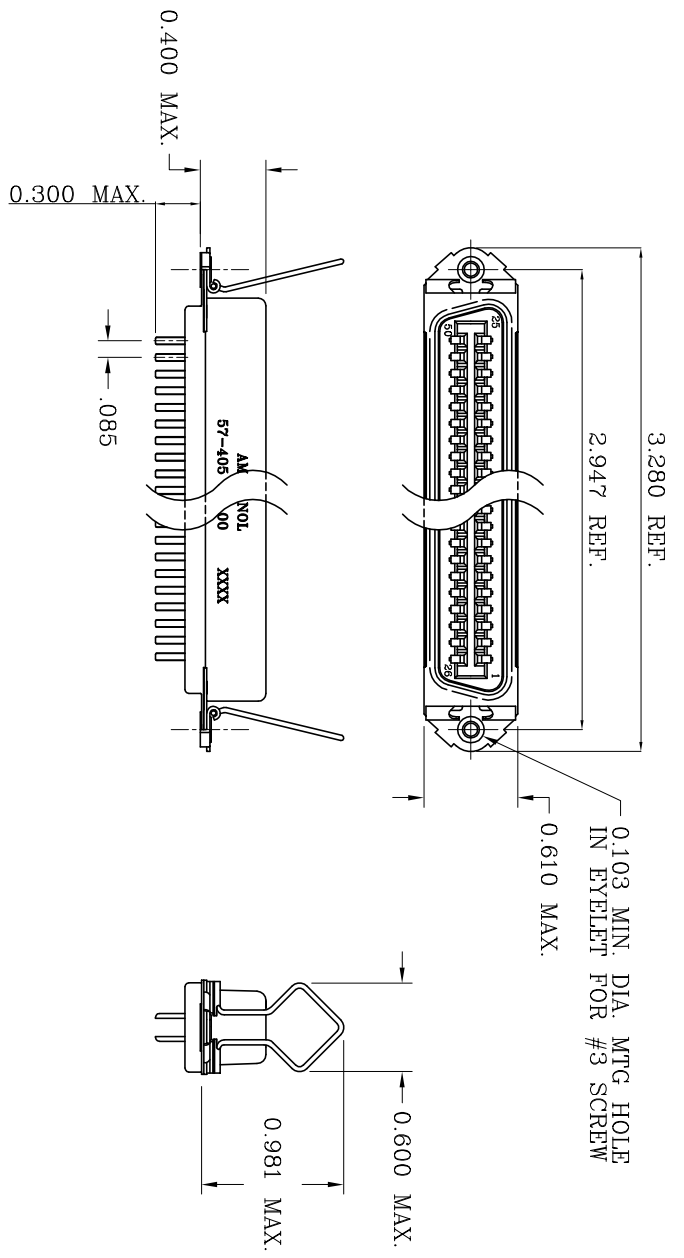


TABLE 1

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			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES	U.S.	METRIC	
XX +/-	.010		
XXX +/-	.002		
FRACTIONS +/-			
ANGLES +/-	1°		
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES			
DRAWING FILE : /DRAWING/87/C8740500.DWG		ANGLE OF PROJECTION	
DRAWN XS.GUD		CHECKED	
DATE 12/6/05			
APPROVAL			
TITLE 50 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, SPRING LATCH			
SIZE A3	DRAWING NO. C57-40500	SCALE NONE	SHEET 1 OF 1
REV. B			