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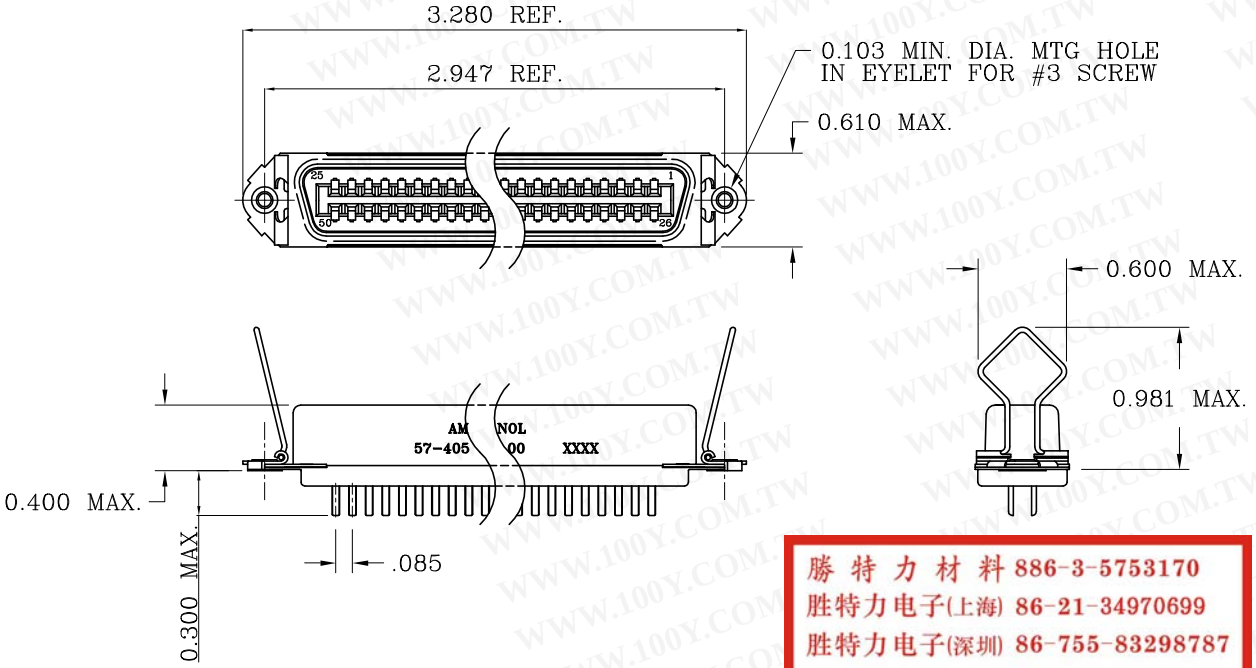
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HK#	PRELIMINARY RELEASE	5/27/02	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	12/6/05	IP



勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

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: DIALLY–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

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D

PARTS LIST

UNLESS OTHERWISE SPECIFIED
TOLERANCES
U.S. METRIC
.X +/- .010
.XX +/- .004
.XXX +/- .002
FRACTIONS +/-
ANGLES +/- 1°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S.	INCHES
~~(METRIC)~~	~~(MM)~~

APPROVAL	DATE
DRAWN XS.GUO	12/6/05
CHECKED	
CHECKED	

DRAWING FILE : /DRAWING/57/C5740500.DWG

ANGLE OF PROJECTION

Amphenol

TITLE
50 CONTACT RECEPTACLE ASS'Y
MINIATURE RIBBON, SPRING LATCH

SIZE	DRAWING NO.	REV.
A3	C57–40500	B

SCALE NONE SHEET 1 OF 1