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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	RELEASED TO CUSTOMER	08/01/02	Y.M.LEE
B	HK	ADD CHOP OF ROHS	7/28/06	IP

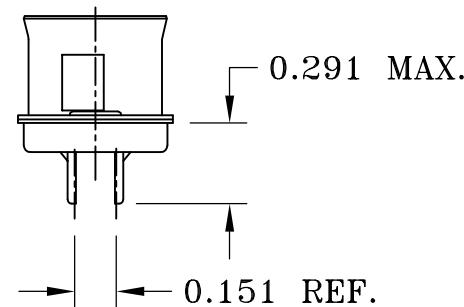
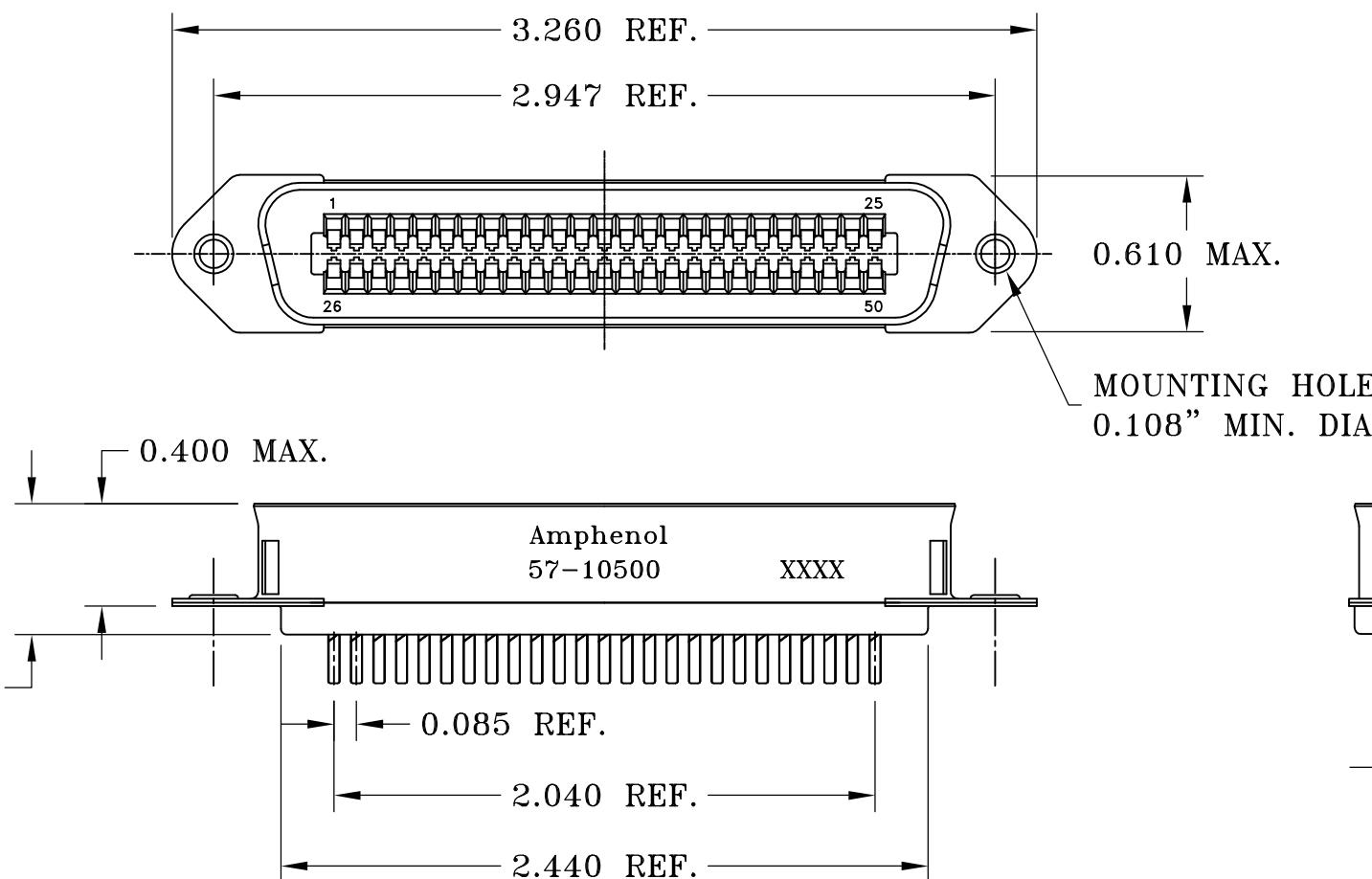


TABLE 1

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

SPECIFICATIONS:

- 1) SOLDER CUP CONTACT: TO ACCOMMODATE 22-30 AWG SOLID AND 24-30 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: DIALEY-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 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	NOMENCLATURE OR DESCRIPTION			QTY REQ'D		
PARTS LIST						
UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	Amphenol			
U.S. METRIC	DRAWN XS.GUO	7/28/06				
.X +/-.015	CHECKED					
.XX +/-.010	CHECKED					
.XXX +/-.005						
FRACTIONS +/-. ANGLES +/-. 1°						
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE:	TITLE 50 SIZE PLUG ASSY, RACK & PANEL MINIATURE RIBBON				
REMOVE SHARP EDGES	\DRAWING\57\5710500REVA.DWG					
DIMENSIONS	ANGLE OF PROJECTION					
U.S. INCHES						
(METRIC) (MM)						
SIZE		DRAWING NO.	REV.			
A3		C57-10500	B			
SCALE		NONE	SHEET 1 OF 1			

Mouser Electronics

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