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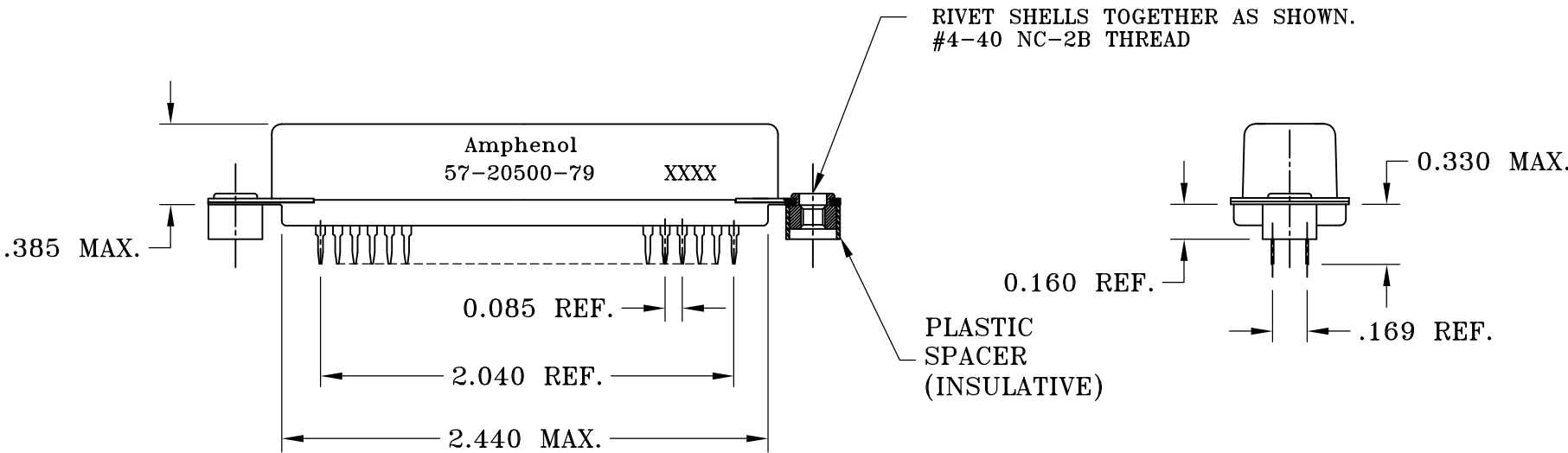
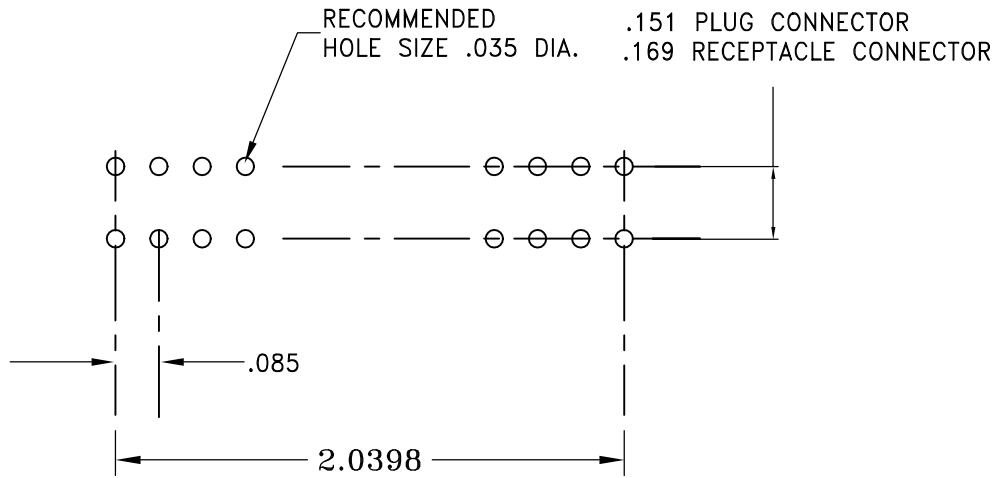
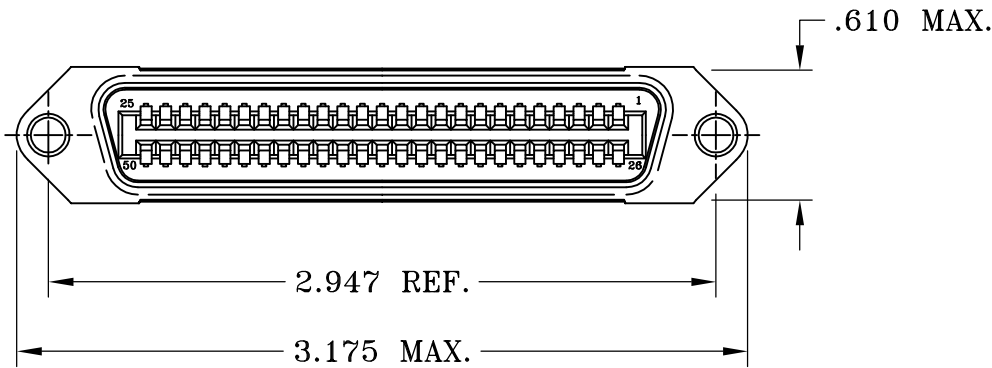
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REVISIONS

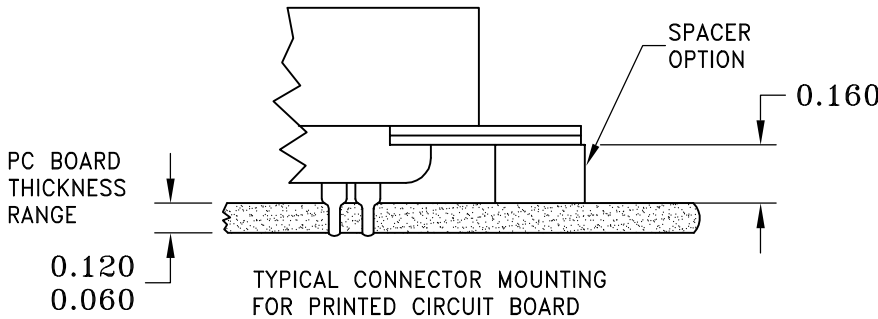
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	RELEASED TO CUSTOMER	09/03/01	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	4/10/06	IP



RIVET SHELLS TOGETHER AS SHOWN.
#4-40 NC-2B THREAD

PLASTIC SPACER
(INSULATIVE)

CONTACT HOLE SPACING FOR PC BOARDS



SPECIFICATIONS:

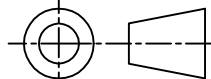
- 1) SOLDER PCB CONTACT: 0.156" [3.96] TAIL LENGTH.
- 2) DIELECTRIC: DIALLY-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL 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)

TABLE 1

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



CUSTOMER INFORMATION DRAWING

ITEM NO		NOMENCLATURE OR DESCRIPTION				QTY REQ'D	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .015 .XX +/- .010 .XXX +/- .005 FRACTIONS +/- ANGLES +/- 1° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES -(METRIC)- -(MM)-		APPROVAL		DATE		Amphenol	
		DRAWN XS.GUO		4/10/06			
		CHECKED					
		CHECKED					
		DRAWING FILE:		TITLE 50 SIZE RECEPT. ASSY WITH .156" CONTACT TAIL & PLASTIC SPACER			
\DRAWING\57\C572050079.DWG							
ANGLE OF PROJECTION		SIZE		DRAWING NO.		REV.	
		A3		C57-20500-79		B	
		SCALE		NONE		SHEET 1 OF 1	