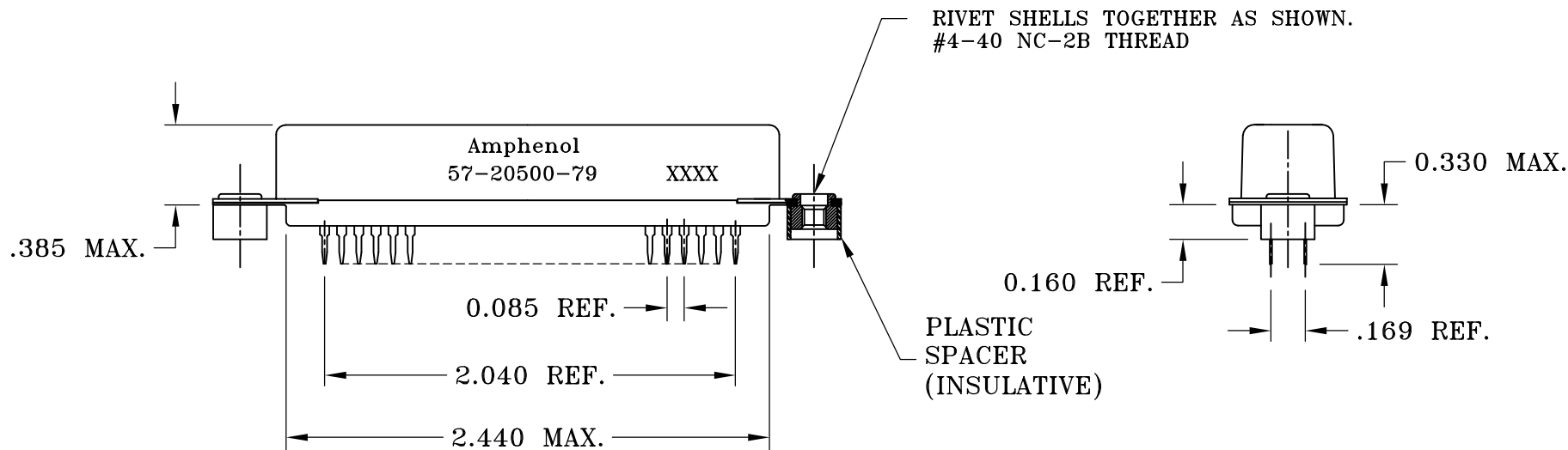
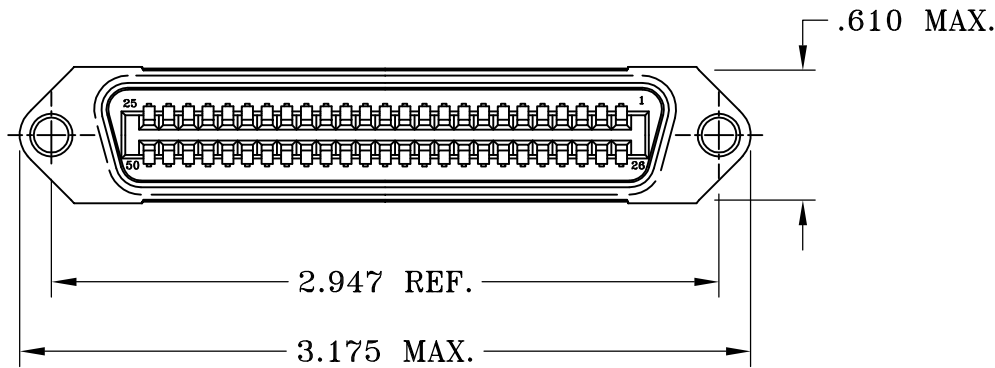
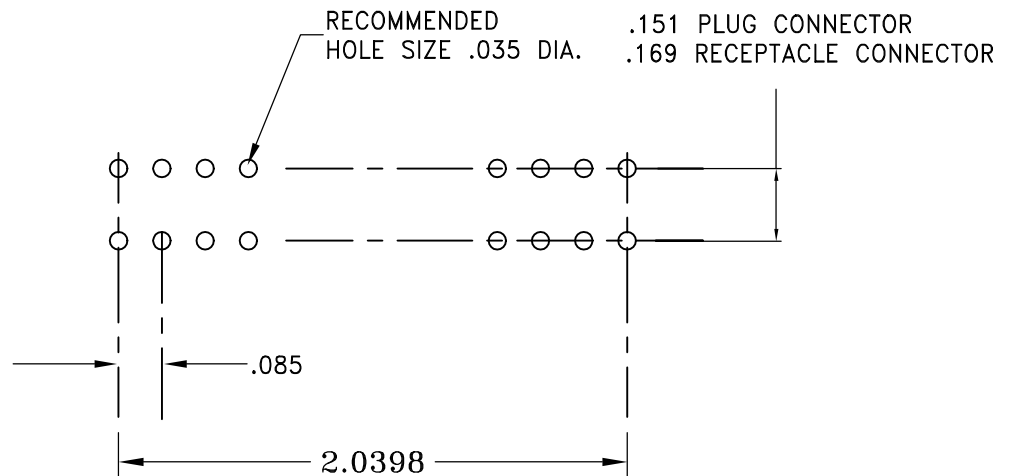


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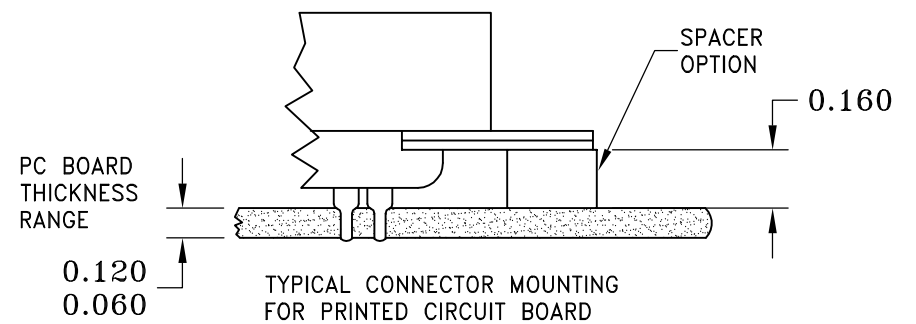


RIVET SHELLS TOGETHER AS SHOWN.
#4-40 NC-2B THREAD

PLASTIC
SPACER
(INSULATIVE)



CONTACT HOLE SPACING FOR PC BOARDS



SPECIFICATIONS:

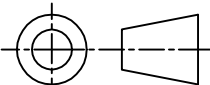
- 1) SOLDER PCB CONTACT: 0.156" [3.96] TAIL LENGTH.
- 2) DIELECTRIC: Diallyl-Phthalate per MIL-M-14F Type MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL 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	
		DRAWN XS.GUO		4/10/06	
		CHECKED			
		CHECKED			
		DRAWING FILE:			
		TITLE 50 SIZE RECEPT. ASSY WITH .156" CONTACT TAIL & PLASTIC SPACER			
		ANGLE OF PROJECTION		REV.	
				A3	
				DRAWING NO.	
				C57-20500-79	
				SCALE	
				NONE	
				SHEET 1 OF 1	

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