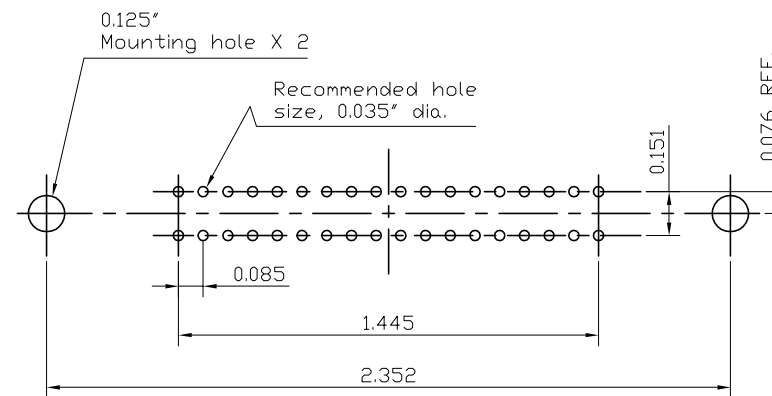
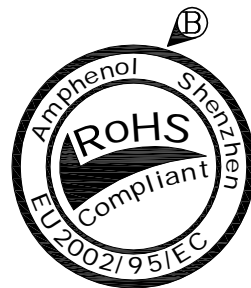
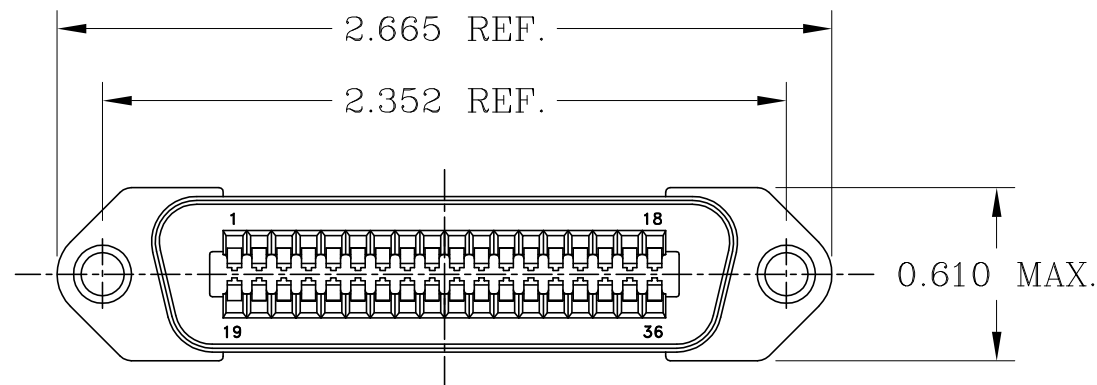


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CONTACT HOLE SPACING FOR PC BOARDS

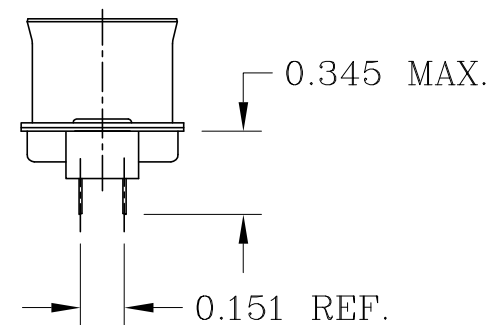
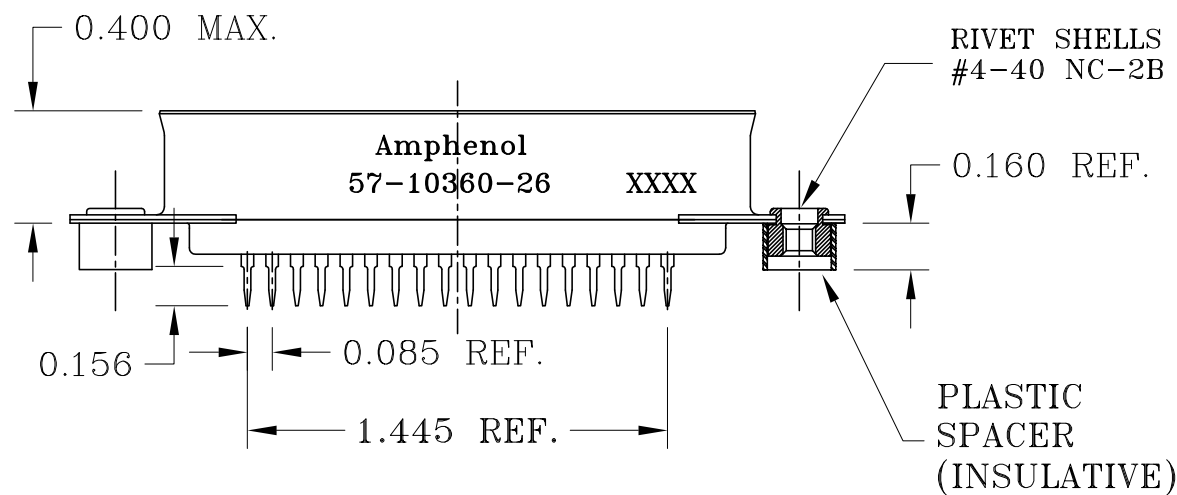


TABLE 1

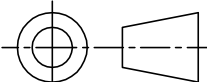
CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19

SPECIFICATIONS:

- 1) SOLDER DIP CONTACT: 0.156" CONTACT 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)
- 15) MATERIAL SHOULD BE FILLED AMPHENOL SPEC.# SSN001

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		3/1/06		
		CHECKED				
		CHECKED				
		DRAWING FILE:		TITLE		36 SIZE PLUG ASS'Y WITH .156" CONTACT TAIL, INSULATIVE STANDOFF
		\DRAWING\57\C571036026.DWG				
		ANGLE OF PROJECTION				
		SIZE		DRAWING NO.	REV.	
		A3		C57-10360-26	B	
		SCALE		NONE	SHEET 1 OF 1	

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