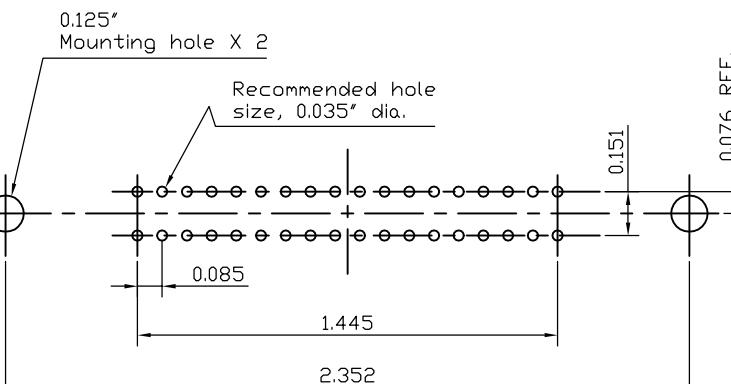
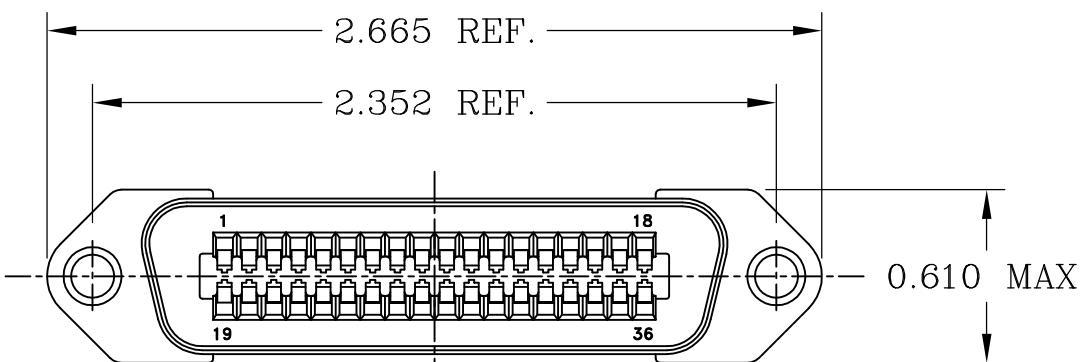


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CONTACT HOLE SPACING FOR PC BOARDS

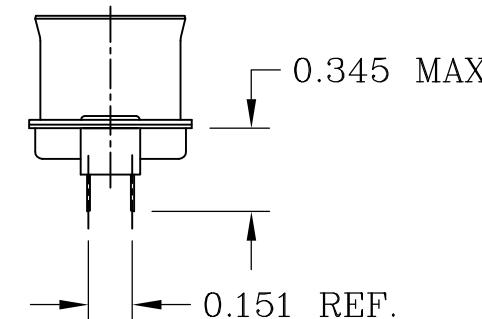
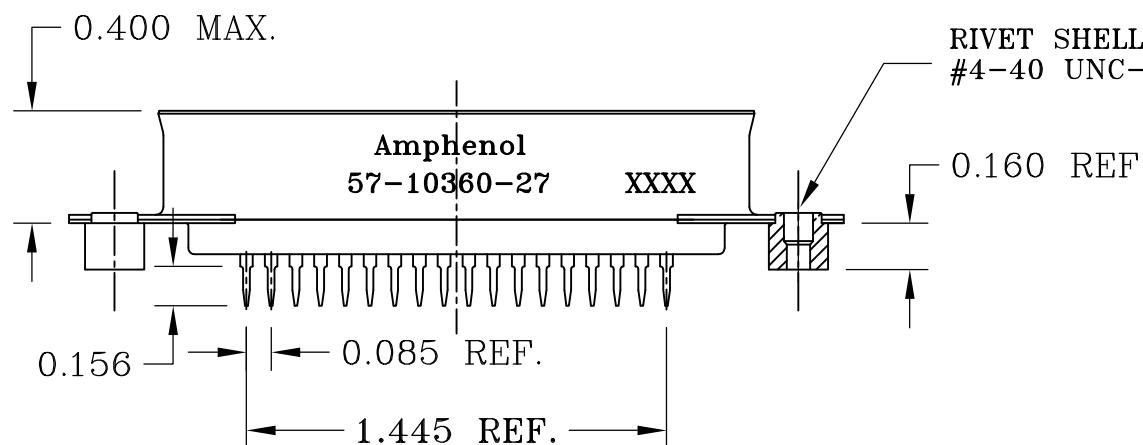


TABLE 1

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: 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)
- 15) MATERIAL SHOULD BE FILLIED AMPHENOL SPEC.# SSN001

CUSTOMER INFORMATION DRAWING

ITEM NO	NOMENCLATURE OR DESCRIPTION		OTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC	APPROVAL	DATE	Amphenol TITLE 36 SIZE PLUG ASS'Y WITH .156" CONTACT TAIL, METAL SPACER
.X +/-.015	DRAWN XS.GUO	3/1/06	
.XX +/-.010	CHECKED		
.XXX +/-.005	CHECKED		
FRACTIONS +/-. ANGLES +/-. 1°			
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE:		
REMOVE SHARP EDGES	\DRAWING\57\C571036027.DWG		
DIMENSIONS	ANGLE OF PROJECTION		
U.S. (METRIC)	INCHES (MM)		
SIZE A3	DRAWING NO. C57-10360-27	REV. B	
SCALE NONE		1	
1			