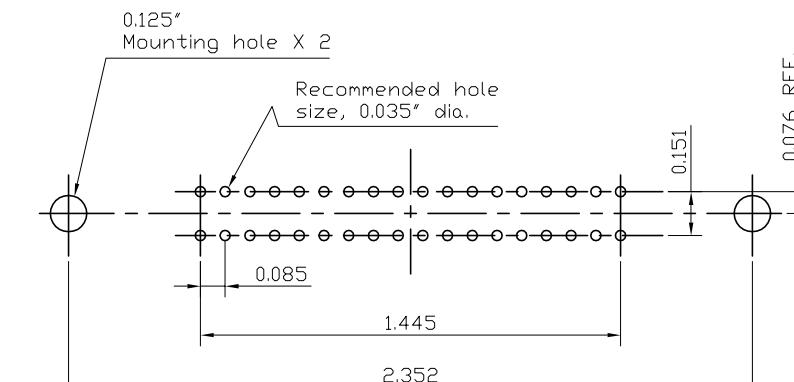


REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK	RELEASED TO CUSTOMER	02/26/03	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	3/1/06	IP



CONTACT HOLE SPACING FOR PC BOARDS

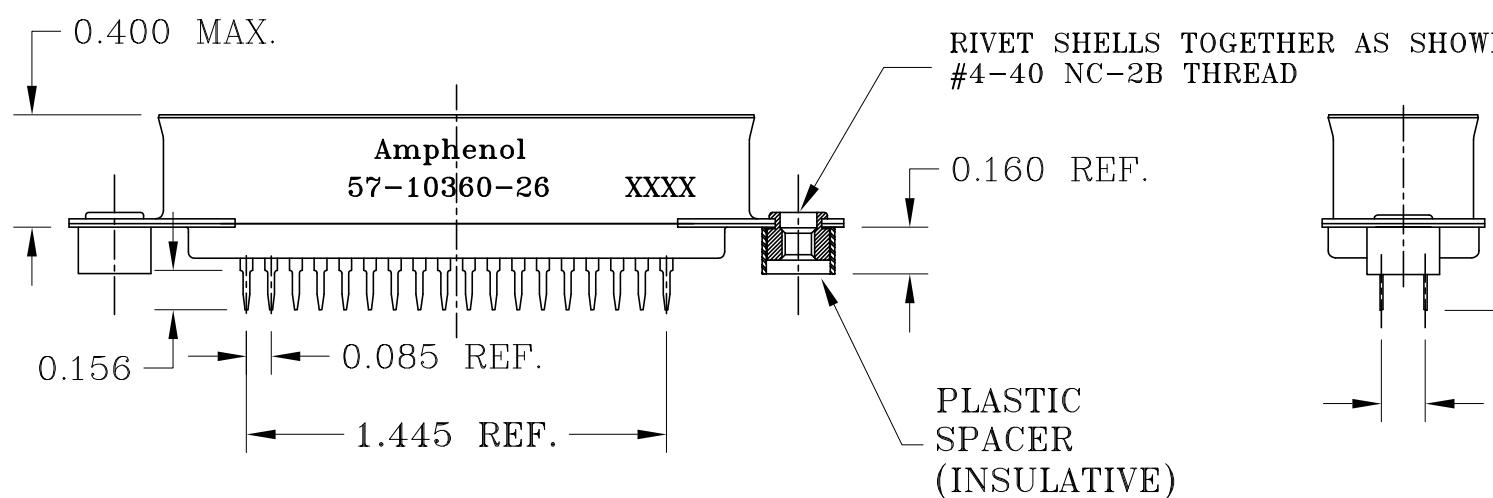


TABLE 1

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		QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	
U.S. .X .+/- .015	DRAWN XS.GUO	3/1/06	
U.S. .XX .+/- .010	CHECKED		
U.S. .XXX .+/- .005	CHECKED		
METRIC .X .+/- .015			
.XX .+/- .010			
.XXX .+/- .005			
FRACTIONS .+/- .005			
ANGLES .+/- 1°			
DRAWING FILE: \DRAWING\57\571036026.DWG			
FOR MATERIALS AND FINISHES SEE NOTES	ANGLE OF PROJECTION		
REMOVE SHARP EDGES			
DIMENSIONS			
U.S. (METRIC)	INCHES (MM)		
SIZE DRAWING NO.		REV.	
A3	C57-10360-26	B	
SCALE	NONE	1	SHEET 1 OF 1

Amphenol

TITLE 36 SIZE PLUG ASS'Y WITH
.156" CONTACT TAIL,
INSULATIVE STANDOFF

Mouser Electronics

Authorized Distributor

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