



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

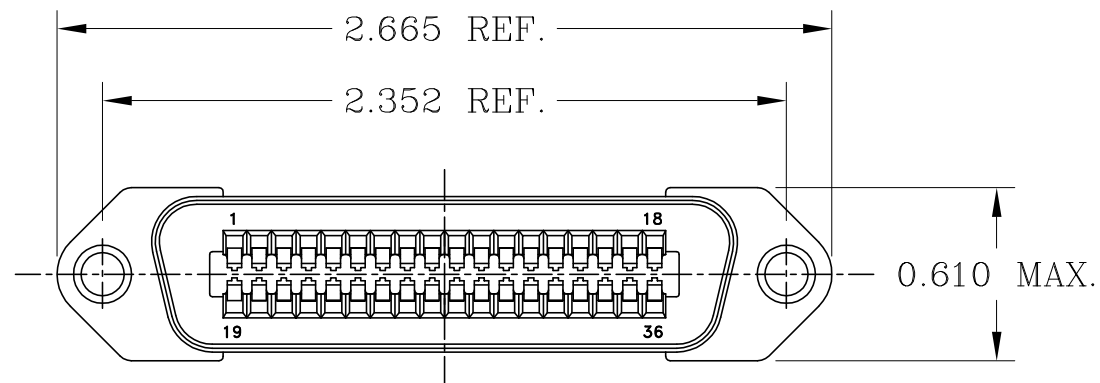
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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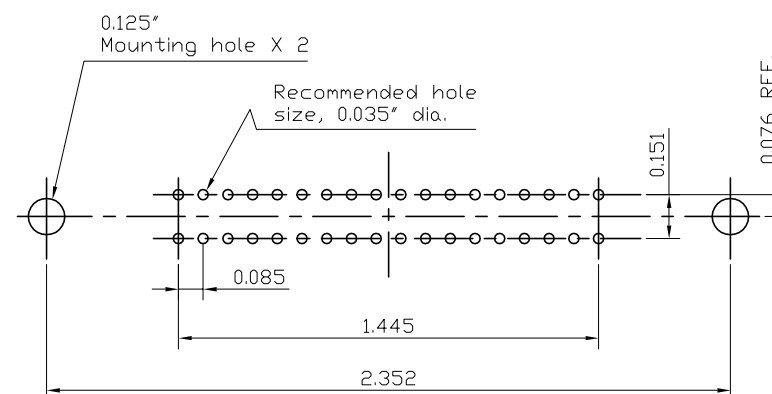
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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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

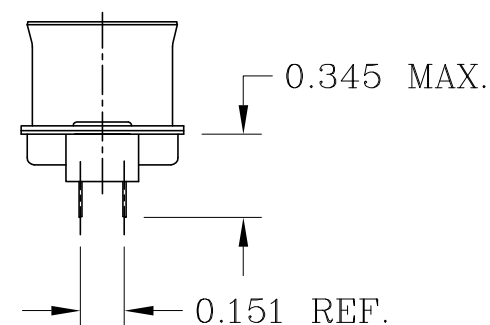
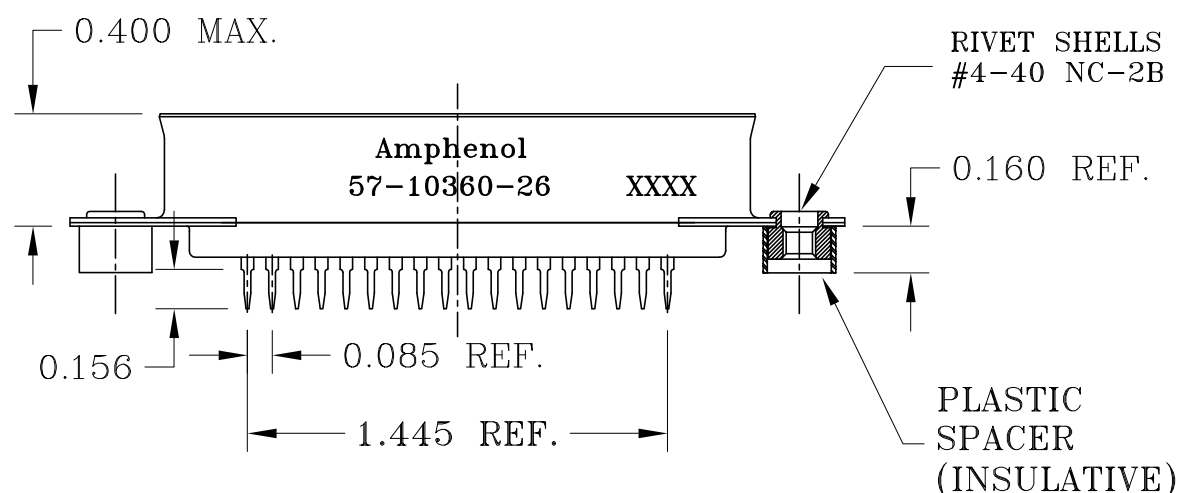


TABLE 1

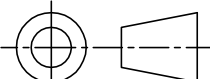
CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19

SPECIFICATIONS:

- 1) SOLDER DIP CONTACT: 0.156" CONTACT TAIL LENGTH.
- 2) DIELECTRIC: 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 FILLIED 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  <del>(METRIC)</del> <del>(MM)</del>			APPROVAL		DATE		Amphenol		
			DRAWN XS.GUO		3/1/06				
			CHECKED						
			CHECKED				TITLE 36 SIZE PLUG ASS'Y WITH .156" CONTACT TAIL, INSULATIVE STANDOFF		
			DRAWING FILE: \DRAWING\57\C571036026.DWG						
ANGLE OF PROJECTION				SIZE DRAWING NO.		REV.			
				A3 C57-10360-26		B			
				SCALE NONE		SHEET 1 OF 1			