



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

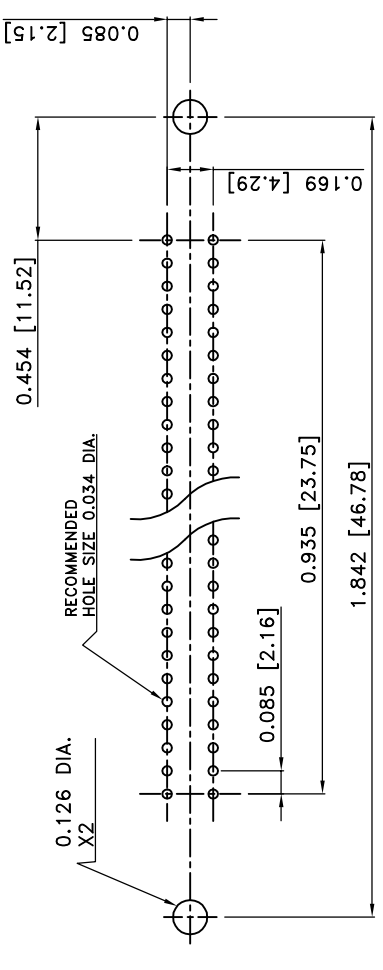
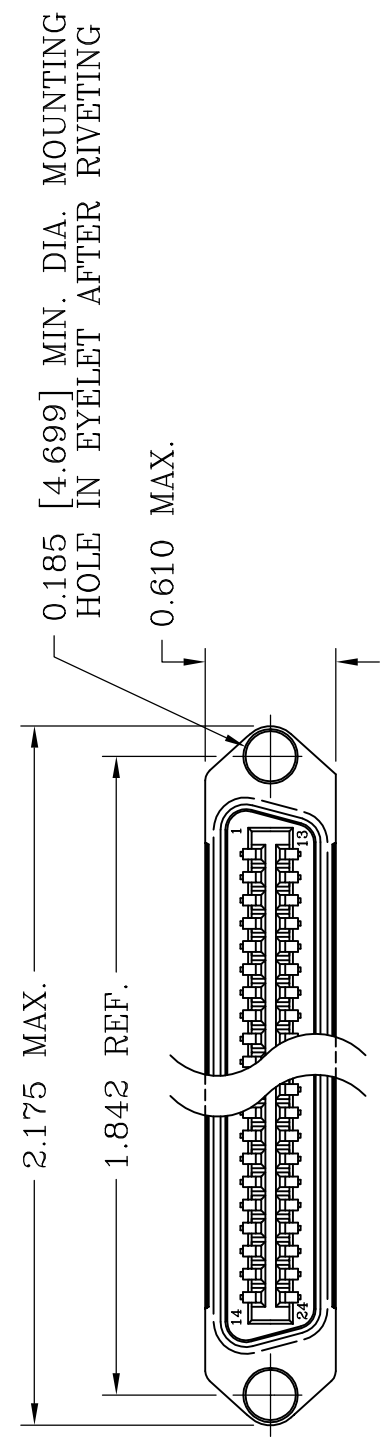
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used in any manner without the prior written consent of Amphenol Corporation. Amphenol Corporation reserves the right to disclose or to use any information in this document.

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK#	PRELIMINARY RELEASE	6/19/02	Y.M.LEE
B	HK#	ADD CHOP OF ROHS	3/22/06	IP



CONTACT HOLE SPACING FOR PC BOARD -
RECEPTACLE
PC BOARD THICKNESS: 0.060 - 0.120"

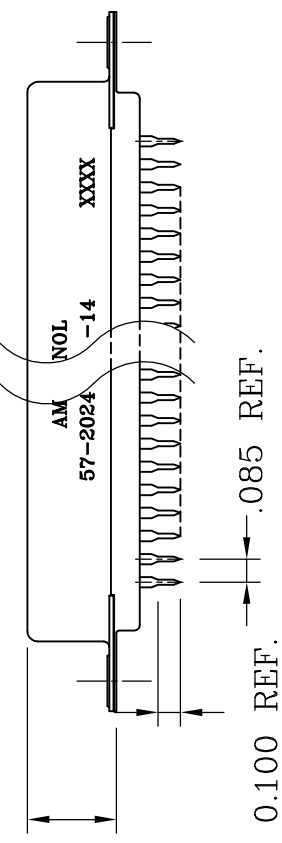
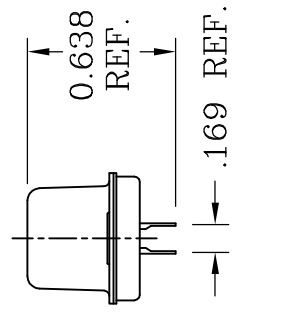


TABLE 1

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



SPECIFICATIONS:

- 1) SOLDER PCB CONTACT: 0.156" [3.96] CONTACT TAIL LENGTH.
- 2) DIELECTRIC: DIALLY-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA, GOLD FLASH ON TAIL.
50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: NICKEL 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)

CUSTOMER INFORMATION DRAWING

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY	REQ'D
PARTS LIST				
Amphenol				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	
U.S. METRIC		DRAWN XS.GUO	3/22/06	
X +/- .010		CHECKED		
.XX +/- .004		CHECKED		
.XXX +/- .002				
FRACTIONS +/-				
ANGLES +/- 1°				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE: /DRAWING/57/C572024014.DWG		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S. INCHES				
-(METRIC)				
		SIZE	SCALE	SHEET 1 OF 1
		A3	NONE	
		DRAWING NO. C57-20240-14		REV. A
TITLE 24 CONTACT RECEPTACLE ASS'Y MINIATURE RIBBON, .185" MOUNTING HOLE, 0.100" PC TAIL				