



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

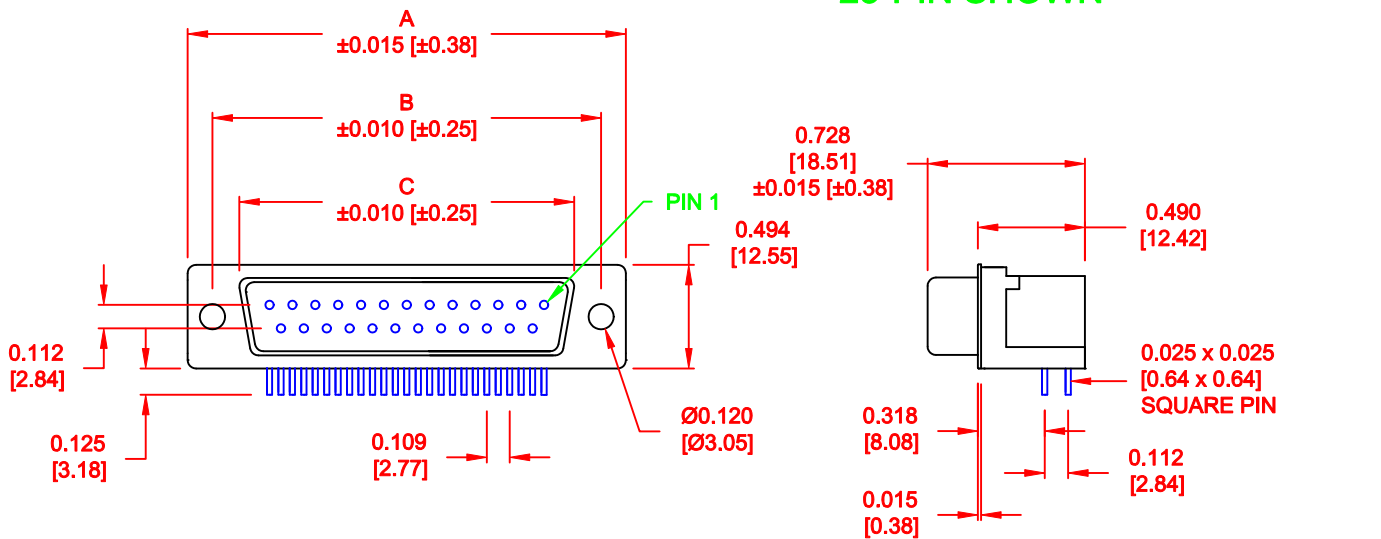
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

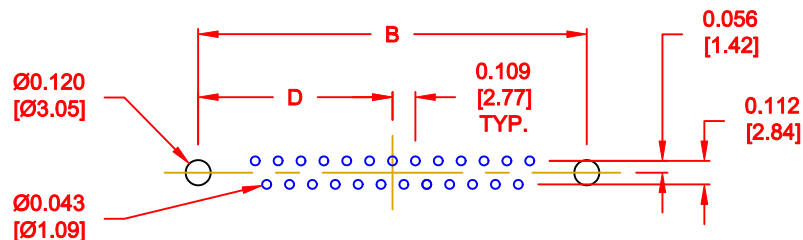


DESCRIPTION: R/A - 0.318 - FEMALE - ECONOMY - D SUB

25-PIN SHOWN



No. OF PINS	DIMENSIONS			
	A	B	C	D
009	1.213	0.984	0.642	0.492
	30.81	24.99	16.30	12.50
015	1.541	1.312	0.970	0.656
	39.14	33.32	24.65	16.66
025	2.088	1.852	1.512	0.926
	53.04	47.04	38.40	23.52
037	2.729	2.500	2.157	1.250
	69.32	63.50	54.80	31.75



RECOMMENDED PCB LAYOUT

MATERIAL:

SHELL: STEEL, NICKEL PLATED  
 INSULATOR: UL 94V-O RATED, BLACK, 260° NYLON  
 CONTACT: BRASS OR PHOSPHOR BRONZE

ELECTRICAL:

CURRENT RATING: 5 AMPS  
 DIELECTRIC STRENGTH: 1,000VAC rms  
 INSULATION RESISTANCE: 1,000 MOHMS Min  
 TEMPERATURE: -55°C TO +105°C  
 CERTIFICATION: UL RECOGNIZED TO CATEGORY CODE ECBT2

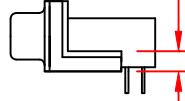
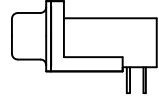
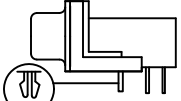
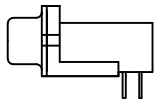
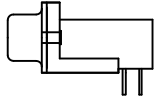
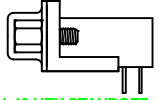
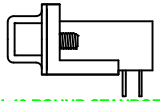
RoHS COMPLIANT

182-YYY-2 1 3RYY 1


SERIES  
 No. of POSITIONS  
 GENDER  
 2 = FEMALE  
 TERMINATION  
 1 = PC MOUNT  
 SHELL PLATING  
 3 = NICKEL  
 HARDWARE OPTIONS  
 SEE PAGE 2  
 PLATING OPTIONS  
 1 = GOLD FLASH  
 2 = 30u" GOLD

DO NOT SCALE FROM DRAWING

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: <b>PAM JENKINS</b>	DATE: <b>03-17-05</b>
			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: <b>1 : 1</b>	SHEET <b>1</b> OF <b>2</b>	REV <b>5</b>
		DWG NO. <b>182-YYY-213RYY1</b>		

	 <p>0.141 ±0.020</p> <p>METAL SHELL WITH INSIDE GROUND STRAPS</p>	 <p>METAL SHELL</p>	 <p>METAL SHELL FORK BOARD LOCKS</p>
 <p>.120" DIA. HOLE</p>	16	43	N/A
 <p>4-40 FLUSH INSERT</p>	17	45	53 BOARD LOCKS IN HOLE
 <p>4-40 HEX STANDOFF FEMALE SCREWLOCK</p>	18	48	56 BOARD LOCKS IN HOLE
 <p>4-40 ROUND STANDOFF FEMALE SCREWLOCK</p>	N/A	N/A	N/A

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			CHECKED:	DATE:
<h1>NorComp</h1>			SCALE: <b>1 : 1</b>	SHEET <b>2</b> OF <b>2</b>
			DWG NO. <b>182-YYY-213RYY1</b>	

RoHS COMPLIANT