



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!



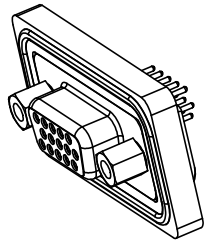
## Contact us

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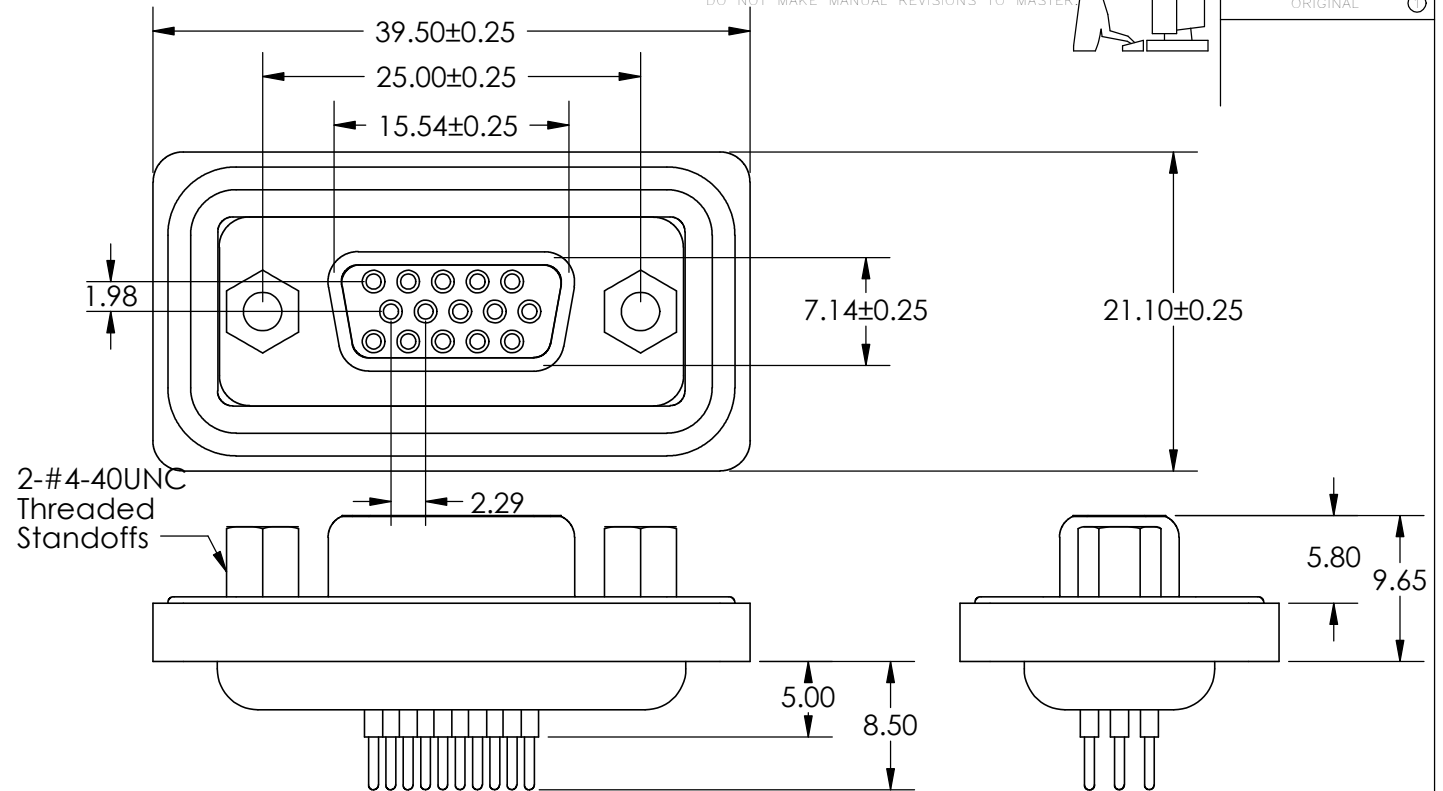


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ISSUE NUMBER

ORIGINAL



**Materials and Finish**

- Insulator: PBT with Glass Fiber, UL94V-0, Black
- Shell: Steel, Nickel Plated
- Contact: Copper Alloy, with 2-Gold Flash Plating over Nickel
- Watertight Frame: PBT with Glass Fiber, UL94V-0, Black
- O-Ring: Silicone
- Epoxy Sealant: Epoxy
- DEGREE OF PROTECTION: IP67 AS PER IEC60529

**Mounting Option**

2- #4-40 UNC THREADED HOLE

**Contact Information**

21- PC TAIL FOR HIGH DENSITY TYPE D-SUB



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY.

**Electrical Characteristics**

- Current Rating: 3 Amperes
- Dielectric Withstanding Voltage: 1000 V, for 1 Minute
- Insulation Resistance: 5000 Megohm Min.
- Contact Resistance: 10 Milliohms Max.
- Working Temperature: -55C to +105C

High Density Waterproof D-Sub D Connector RECEPTACLE PART NUMBER: 638-W15-221-012		ACAD REFERENCE NO. 634-638W Assembly	
		DRAWN: R.STA.MONICA	DATE: June.4/13
		CHECKED:	DATE:
		SCALE: NTS	SHEET 1 OF 1
		DRAWING NUMBER 634-638W Assembly	ISSUE 1



EDAC INC  
TORONTO, ONTARIO  
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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