



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

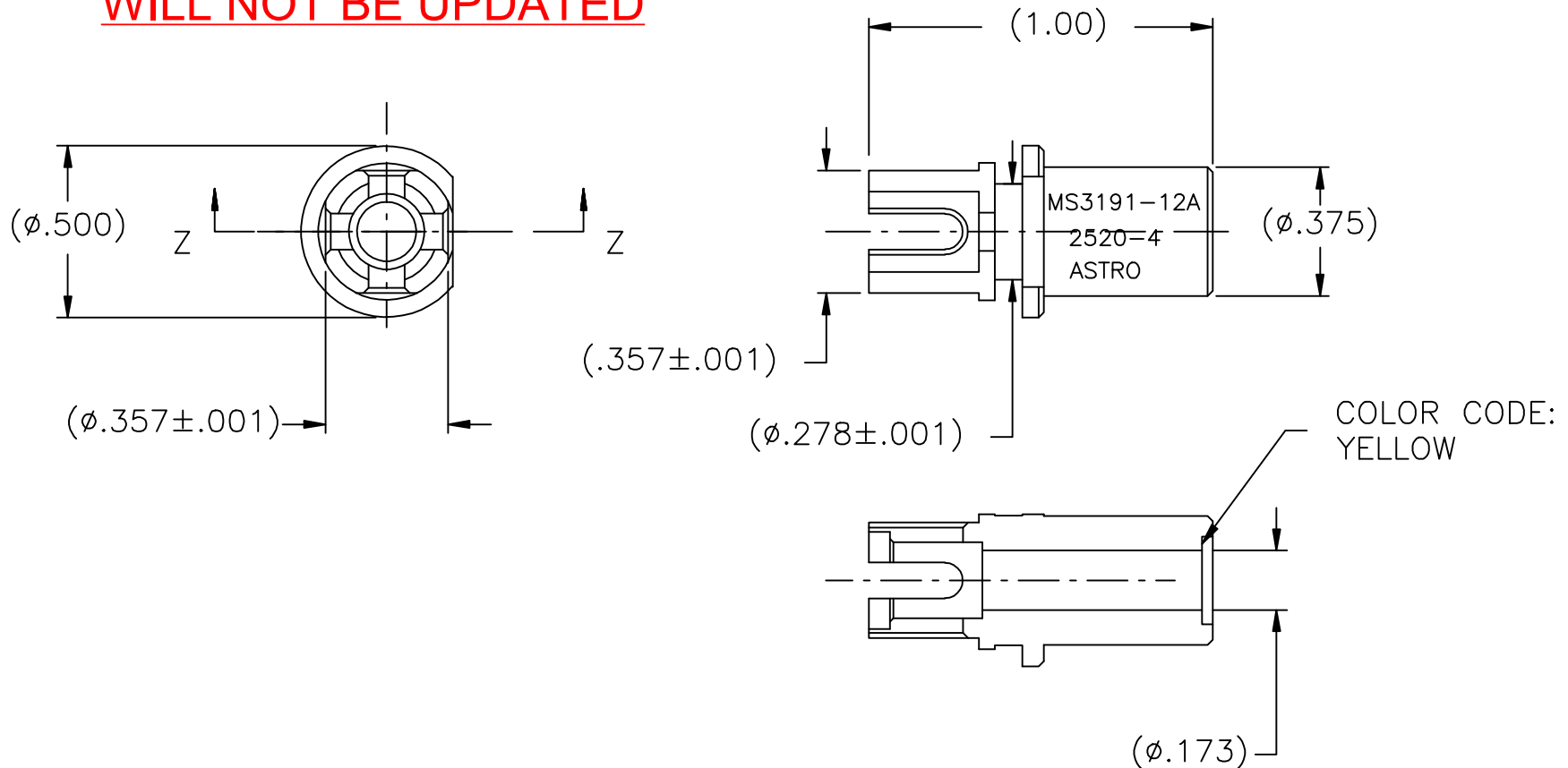
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)


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



**UNCONTROLLED DOCUMENT**  
**WILL NOT BE UPDATED**



NOTES: 1. THIS IS AN AUTOCAD DRAWING, DO NOT CHANGE MANUALLY.

					THESE DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE AND REMAIN, THE PROPERTY OF ASTRO TOOL CORP. AND MUST BE RETURNED UPON REQUEST. THEY CONTAIN INFORMATION OWNED AND/OR DEVELOPED BY ASTRO AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF ASTRO TOOL CORP. EACH AND EVERY TIME.		SCALE: N.T.S.		UNLESS OTHERWISE SPECIFIED: DECIMALS:  .XXX ± .005 .XX ± .010 .X ± .030		 ASTRO TOOL CORP. 21615 S.W. TUALATIN VALLEY HWY., BEAVERTON OR 97006		CAGE 58164							
A		NEW RELEASE			DYO 03-13-14		DWN BY: DYO		DATE: 03-13-14		DESCRIPTION:		ENVELOPE DRAWING: 2520-4 POSITIONER, MS3191-12A							
REV.		DESCRIPTION			BY		DATE		APR.		APPROVED:		ANGLES:  ± 1°		PART NO.		A		2520-4-ENV	