

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

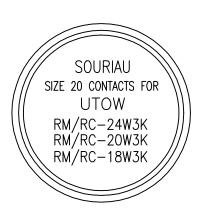
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

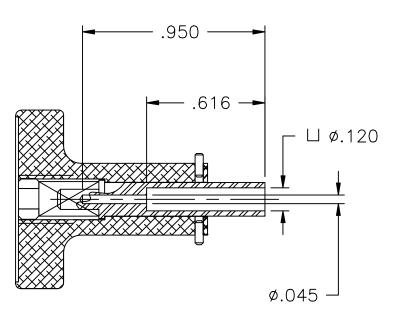


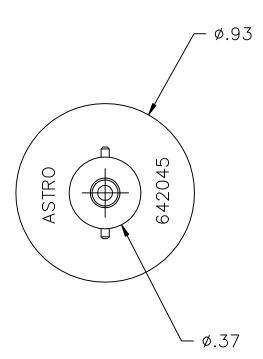


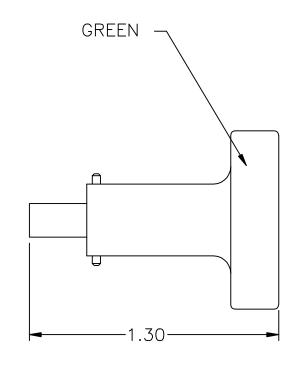


UNCONTROLLED DOCUMENT WILL NOT BE UPDATED









2. USE WITH 616336 (M22520	//-01) TOOL FRAME.
1. THIS IS AN AUTOCAD DRAV	WING, DO NOT CHANGE MANUA

NO⁻

	~ ~ _				٠ ـ			,				
1.	THIS	IS	AN	AUTOC	AD	DRAV	۷ING,	DO	NOT	CHANGE	MANU	ALLY.
TES:												

А	NEW RELEASE	DYO	11-08-11	MMK	F C V
REV.	DESCRIPTION	BY	DATE	APR.	1

	THESE DRAWINGS, SPECIFICATIONS OR	SCALE:	
	OTHER DATA ARE AND REMAIN, THE	N.T.S.	UNL
	PROPERTY OF ASTRO TOOL CORP. AND	11.1.5.	SPE
	MUST BE RETURNED UPON REQUEST. THEY	DWN BY:	DEC
	CONTAIN INFORMATION OWNED AND/OR	DYO	
ı	DEVELOPED BY ASTRO AT ITS OWN	010	
	PRIVATE EXPENSE AND MAY NOT BE USED,	DATE:	
	DUPLICATED OR DISCLOSED TO OTHERS, IN	11-08-11	
	WHOLE OR IN PART FOR DESIGN,		ANG
ı	MANUFACTURE OR PROCUREMENT WITHOUT	APPROVED:	AN
	THE WRITTEN PERMISSION OF ASTRO TOOL		
	CORP. EACH AND EVERY TIME.		

.T.S.	SPEC
<u>'</u> :	DECIM
ΥU	.>
08-11	, .>
/ED:	ANGL

NLESS OTHERWISE PECIFIED: IMALS:

.XXX ± .005 .XX ± .010 .X ± .030 GLES: ± 1°



21615 S.W. TUALATIN VALLEY HWY., BEAVERTON OR 97006

DESCRIPTION: ENVELOPE DRAWING: 642045
POSITIONER ASSEMBLY

CAGE 58164

PART NO. B 642045-ENV