



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!



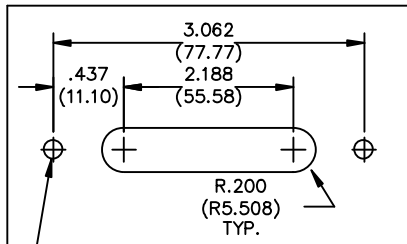
## Contact us

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

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



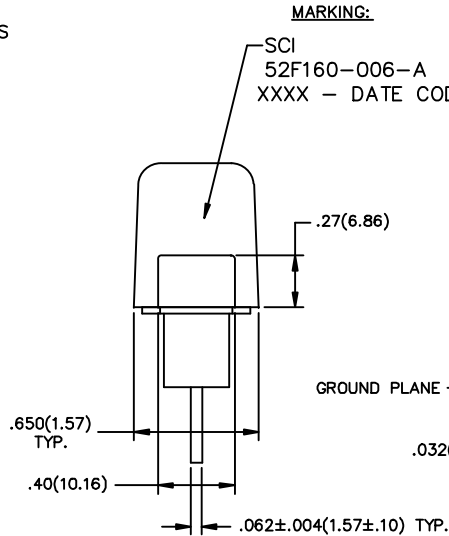


RECOMMENDED CUTOUT

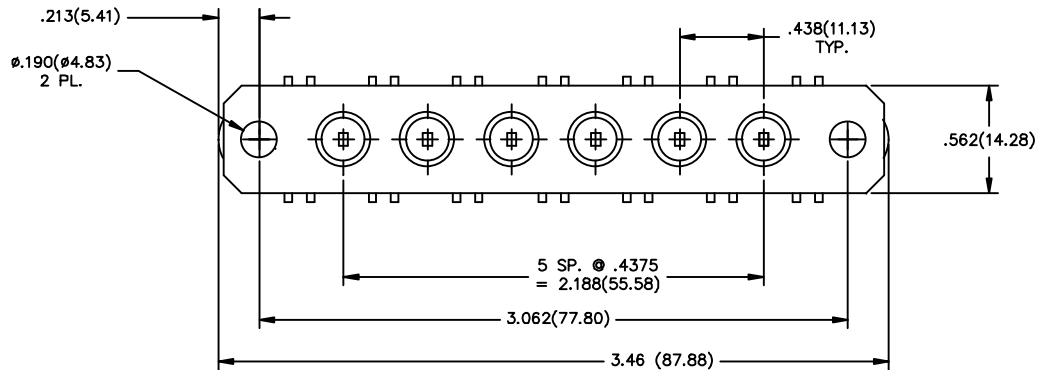
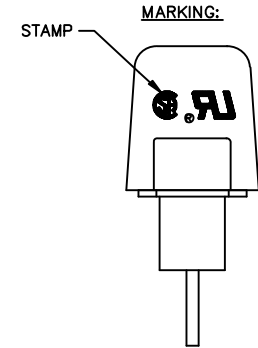
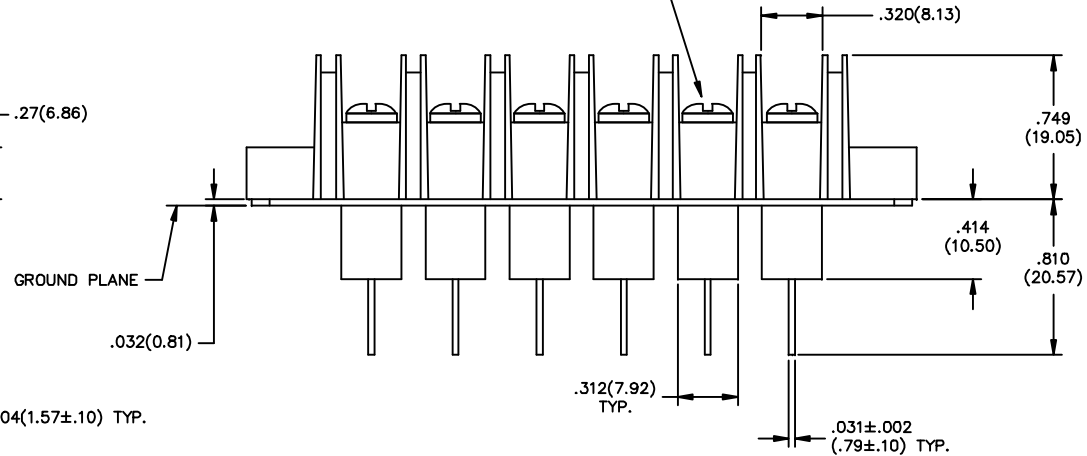
MOUNTING HOLES AS REQUIRED

**MARKING:**

SCI  
52F160-006-A  
XXXX - DATE CODE



#6-32UNC-2A THD  
PHILSLOT HD. SCREW



**NOTES:**

- 1) VOLTAGE: 100 VDC.
- 2) CURRENT: 20 AMPS.
- 3) OPERATING TEMPERATURE: -55°C TO +105°C.
- 4) MATERIAL: BLACK THERMOPLASTIC OR EQUIV.
- 5) SCREW TYPE: #6-32 PHILSLOT HD.
- 6) MARKING: 4 PT. CHARACTERS, WHITE INK.
- 7) CAPACITANCE: 2500pF MIN./ 5200pF MAX.
- 8) GROUND PLANE IS TO BE FLAT WITHIN .012".
- 9) SHIPPING TRAY LABEL MARKING:  
SCI 52F160-006-A DATE CODE  
100V, 20A, 12-22AWG  
UL & CSA LOGOS

TEST SEQUENCE				
STEP	DESCRIPTION	TEST METHOD	PASS	FAIL
STEP 0400	INSPECTION	VISUAL/MECH	PASS	FAIL
PER IT 38-0468 INSPECT DIMENSIONS AND WORKMANSHIP. PER MIL-STD-105, LEVEL II, 1%AQL COMMENTS: 100%		OPER:		
STEP 0100	TESTING	CAP./D.F.	PASS	FAIL
PER IT 38-0245 CAP: 2500pF TO 5200pF DF: <4% MAX COMMENTS: 100%		OPER:		
STEP 0200	TESTING	DWV	PASS	FAIL
PER IT 38-0245 DWV: 2000 VDC 25°C 1 MINUTE MINIMUM COMMENTS: 100%		OPER:		
STEP 0300	TESTING	I.R.	PASS	FAIL
PER IT 38-0245 IR: 100VDC, 1000 Mohms MIN. 2 MINUTES MAX. COMMENTS: 100%		OPER:		

03	02	01	00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. (MILLIMETERS) DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± 1/64 Dec. .xx ± .03 Dec. .xxx ± .020 Angles ± 0° 30'	 SPECTRUM CONTROL INC. Dwn. KAUFFMAN Date 3-18-09 Aprd Grunauer Sheet 1 of 1	FAIRVIEW PENNSYLVANIA Description FILTER TERMINAL BLOCK 52F160-006-A
CN 46318-ENG	CN 45233-ENG	CN 30173-CPD	CN 27634-CPD	CHANGE NOTICE				
 THIRD ANGLE PROJECTION								
©								

Quality Products From The Specialists In Electro-Magnetic Compatibility

