



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

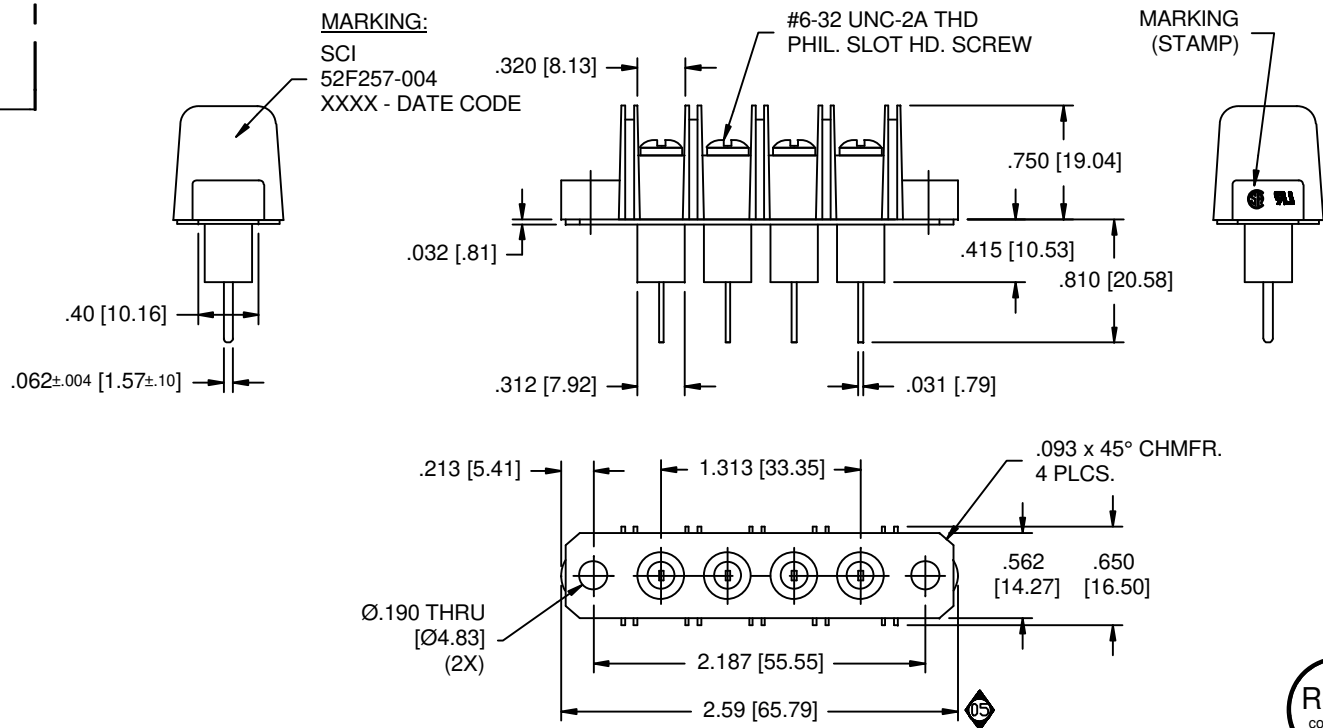
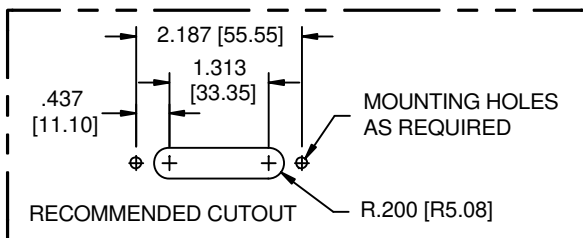
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- NOTES:
- 1) DRAWINGS IN ACCORDANCE WITH STANDARD ANSI Y14.5M-1994.
  - 2) UNTOLERANCED DIMENSIONS LOCATING TRUE POSITION ARE BASIC.
  - 3) THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS COPYRIGHTED. EXCEPT WITH THE WRITTEN PERMISSION OF SPECTRUM CONTROL, INC. OR ITS SUBSIDIARIES, SUCH INFORMATION SHALL NOT BE PUBLISHED OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE AND THIS DOCUMENT SHALL NOT BE DUPLICATED IN WHOLE OR IN PART.
  - 4) USE OF HEXAVALENT CHROMIUM, MERCURY, LEAD, CADMIUM, ASBESTOS, PCT, PCB, PBB, PBBE, PBDE, IS PROHIBITED IN THE MANUFACTURE OR COMPOSITION OF THIS MATERIAL AS OUTLINED IN THE INTERNATIONAL ROHS DIRECTIVE.
  - 5) VOLTAGE: 250 VAC
  - 6) CURRENT: 20 AMPS.
  - 7) OPERATING TEMPERATURE: -55°C TO +105°C.
  - 8) MATERIAL: BLACK THERMOPLASTIC OR EQUIV.
  - 9) SCREW TYPE: #6-32 PHILSLOT HD.
  - 10) GROUND PLANE: .032" FLAT WITHIN .012".
  - 11) MARKING: 4 PT. CHARACTERS, WHITE INK - CURE @ 65°C, 4Hrs.
  - 12) CAPACITANCE: 2000pF MIN/5200pF MAX.
  - 13) SEE ROUTING FOR PACKAGING LABELS.
  - 14) ALL SHIPPING TRAYS MUST HAVE A LABEL CONTAINING THE FOLLOWING INFORMATION: SCI 52F257-004; DATE CODE; 250VAC, 20A; 12-22 AWG



TEST SEQUENCE				
STEP	TESTING	CAP./D.F.	PASS	FAIL
STEP 0100	TESTING	CAP./D.F.	PASS	FAIL
PER IT 38-0245		OPER:		
CAP: 2000pF TO 5200pF				
DF. ≤ 4% MAX				
COMMENTS: 100%				
STEP 0200	TESTING	DWV	PASS	FAIL
PER IT 38-0245		OPER:		
DWV: 1500 VAC 25°C				
1 MINUTE MINIMUM				
COMMENTS: 100%				
STEP 0300	TESTING	I.R.	PASS	FAIL
PER IT 38-0245		OPER:		
IR: 350VDC, 1000 Mohms MIN.				
2 MINUTES MAX.				
COMMENTS: 100%				
STEP 0400	INSPECTION	VISUAL/MECH.	PASS	FAIL
PER IT 38-0468		OPER:		
INSPECT DIMENSIONS				
AND WORKMANSHIP.				
PER MIL-STD-105, LEVEL II, 1%AQL				
COMMENTS: 100%				

05	04	03	02	01	00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES[MM] DO NOT SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED Dec. .x ± .x Dec. .xx ± .03 Dec. .xxx ± .020 Angles ± 0° 30"	 SPECTRUM CONTROL INC. Dwn. Hassett Date 3-30-11 Engr. Grunauer Sheet 1 of 1	FAIRVIEW PENNSYLVANIA Description FILTER TERMINAL BLOCK <b>52F257-004</b>
CN 58426-ENG	CN 46318-ENG	CN 26786-CPD	CN 24517-CPD	CN 25155-CPD	CN 17300-CPD	CHANGE NOTICE				
 THIRD ANGLE PROJECTION										
Quality Products From The Specialists In Electro-Magnetic Compatibility										

