



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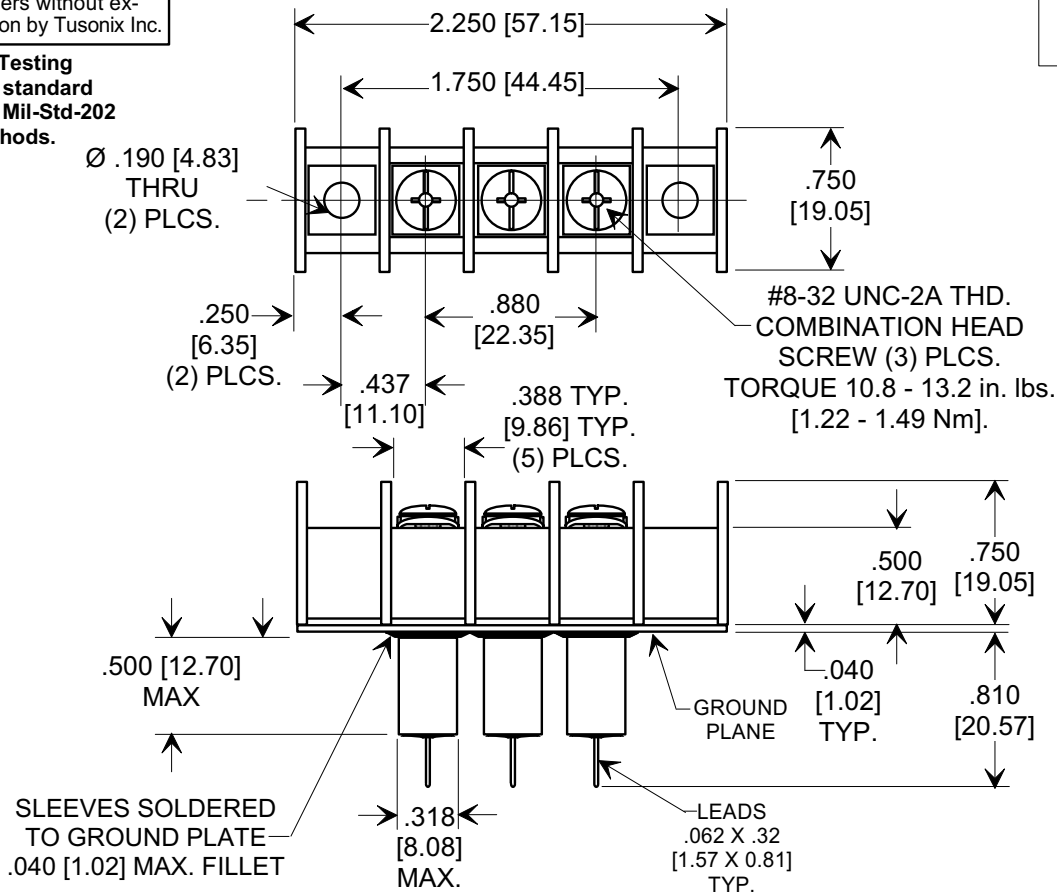
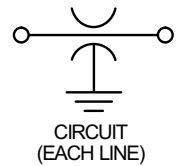
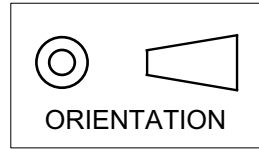
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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**Electrical Testing**  
per Tusonix standard  
test plans and Mil-Std-202  
Test Methods.

**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**



**NOTES:**

1. TUSONIX STANDARD PART NUMBER: 7603-602N  
TUSONIX RoHS COMPLIANT PART NUMBER: 7603-602N LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. MAX. SOLDERING TEMPERATURE 500°F [260°C].
3. BLOCK MOUNTING: RECOMMENDED MOUNTING SCREWS (#8 PAN HEAD) TORQUE 4.5 - 5.5 in. lbs. [0.51 - 0.62 Nm].
4. MOLDED MATERIAL: HIGH TEMPERATURE THERMOPLASTIC (PBT) UL RATED 94 V-0.
5. RATED FOR DIRECT CURRENT APPLICATIONS ONLY.
6. TERMINAL BLOCK IS UL RECOGNIZED "FOR FIELD WIRING"  
(STANDARD 1059, GUIDE NO. XCFR2) (PENDING).
7. TERMINAL BLOCK TO COMPLY WITH TELCORDIA GR-63-CORE,  
ISSUE 2, PARAGRAPH 5.4.2 (EXCEPT SWEEP 5 Hz TO 200 Hz  
RANGE) WHEN TERMINAL SCREWS ARE PROPERLY TORQUED  
TO APPROPRIATE UL RECOGNIZED OR LISTED RING TERMINAL.
8. LEAD FINISH: MATTE TIN.
9. PLATE MATERIAL: .040" COPPER ALLOY, MATTE TIN FINISH.
10. PART MARKING: TRADEMARK, PART NUMBER, DATE CODE, AND UL RECOGNITION: WHITE INK. RoHS PART: GREEN INK DOT.

Cx (pF)	WORKING VOLTAGE -40°C TO +125°C	I <sub>DC</sub>	D.W.V.	I.R. MIN.	TYPICAL NO LOAD INSERTION LOSS (dB) AT 25°C PER MIL-STD-220			
					10 MHz	100 MHz	1 GHz	10 GHz
12,000/27,000	150 VDC	30 Amps	2121 VDC (60 SEC.)	10 G Ω	28	45	70	70

X-2015 Rev-0 REVISION RECORD Original Release C.O. ECO-664	A	TOLERANCES unless otherwise specified	Title <b>"C" FEED - THRU TERMINAL BLOCK 3 POSITION, UL RECOGNIZED</b>
		2 PLC. DECIMAL ± N/A	
	3 PLC. DECIMAL ± .030 [.076]	Drawn L.E. 04-15-09	Scale FULL
	ANGLES ± N/A	Approved R.L. 04-15-09	
		<b>TUSONIX</b> TUCSON, ARIZONA	<b>A</b> <b>7603-602N</b>