



**Distributor of CTS Electronic Components: Excellent Integrated System Limited**

Datasheet of 7604-602NLF - Connector Barrier Block Strip 4 Circuit 0.437" (11.10mm)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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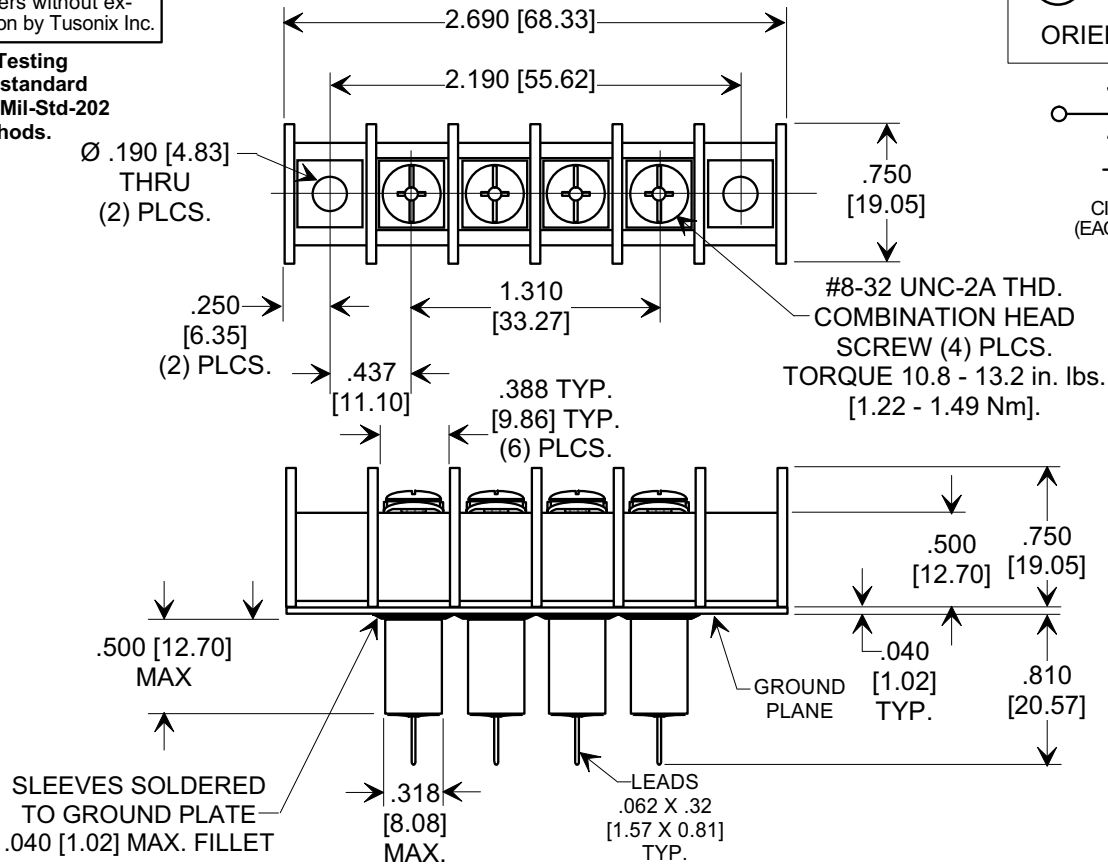
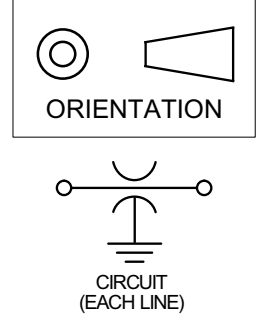
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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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:**

- TUSONIX STANDARD PART NUMBER: 7604-602N  
 TUSONIX RoHS COMPLIANT PART NUMBER: 7604-602N LF.  
 CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- MAX. SOLDERING TEMPERATURE 500°F [260°C].
- BLOCK MOUNTING: RECOMMENDED MOUNTING SCREWS (#8 PAN HEAD) TORQUE 4.5 - 5.5 in. lbs. [0.51 - 0.62 Nm].
- MOLDED MATERIAL: HIGH TEMPERATURE THERMOPLASTIC (PBT) UL RATED 94 V-0.
- RATED FOR DIRECT CURRENT APPLICATIONS ONLY.
- TERMINAL BLOCK IS UL RECOGNIZED "FOR FIELD WIRING" (STANDARD 1059, GUIDE NO. XCFR2) (PENDING).
- 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.
- LEAD FINISH: MATTE TIN.
- PLATE MATERIAL: .040" COPPER ALLOY, MATTE TIN FINISH.
- 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	<b>A</b>	TOLERANCES unless otherwise specified 2 PLC. DECIMAL ± N/A 3 PLC. DECIMAL ± .030 [.076]	Title <b>"C" FEED - THRU TERMINAL BLOCK 4 POSITION, UL RECOGNIZED</b>		
			ANGLES ± N/A	Drawn L.E. 04-15-09 Approved R.L. 04-15-09	Scale FULL
	<b>TUSONIX</b> TUCSON, ARIZONA		<b>A</b>	<b>7604-602N</b>	