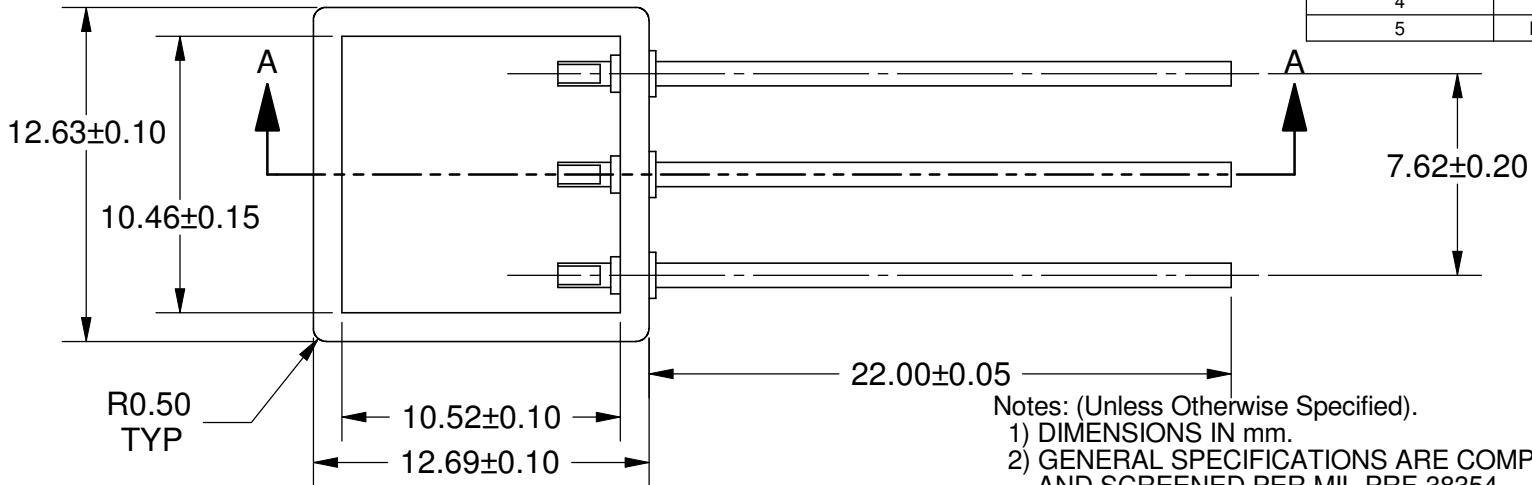


BILL OF MATERIAL		
DASH NUMBER	COMPONENT NAME	RAW MATERIAL
1	BASE	W85Cu15OR OFHC
2	FRAME	KOVAR
3	CERAMIC FEEDTHRU	ENHANCED AL203 95%
4	PIN	Cu CORED KOVAR
5	MATCHING LID	KOVAR/ALLOY 42



- Notes: (Unless Otherwise Specified).
- 1) DIMENSIONS IN mm.
 - 2) GENERAL SPECIFICATIONS ARE COMPLIED WITH MIL-STD-750E AND SCREENED PER MIL-PRF-38354.
 - 3) MATERIAL: SEE BOM.
 - 4) FINAL FINISH: 1.27 μm (50-MICRO INCH) GOLD (Au) OVER.
2.54 μm (100-MICRO INCH) NICKEL (Ni).
 - 5) PART MUST EQUAL OR EXCEED 10 OHMS ISOLATION TEST WITH 500 V.D.C. PINS TO CASE.
 - 6) BREAKDOWN VOLTAGE: PART MUST PASS 1000V BREAKDOWN VOLTAGE TEST WITH NORMAL TESTING CONDITIONS (INSULATED PINS AND CASE).
 - 7) PART MUST PASS FINE LEAK TEST 1×10^{-8} ATM (HE)/CC/SEC. MAX.

PART NUMBER TABLE			
PART NUMBER	BASE	LID	DWG
TO-254L-CuW-G-N	W85Cu15	UNATTACHED	825460
TO-254L-CuW-G	W85Cu15	ATTACHED	825461
TO-254L-OFHC-G-N	OFHC Cu	UNATTACHED	825470
TO-254L-OFHC-G	OFHC Cu	ATTACHED	825471

TOLERANCE UNLESS NOTED		APPROVALS	DATE							
X.X	+/- 0.3	DRAWN J. Hines	11/11/2011					TITLE TO-254L TABLESS PACKAGE		
X.XX	+/- 0.13									
X.XXX	+/- 0.03									
ANGLES +/- 0.5° ALL DIMENSIONS IN <input type="checkbox"/> INCHES <input checked="" type="checkbox"/> MILLIMETERS		ENG		SCALE 3.5:1						
THIRD ANGLE PROJECTION 		MFG						SIZE A	DRAWING NO. 825460	REV A
		QA						DO NOT SCALE DRAWING		
		CUST		SHEET 1 OF 1						
		REVISED								