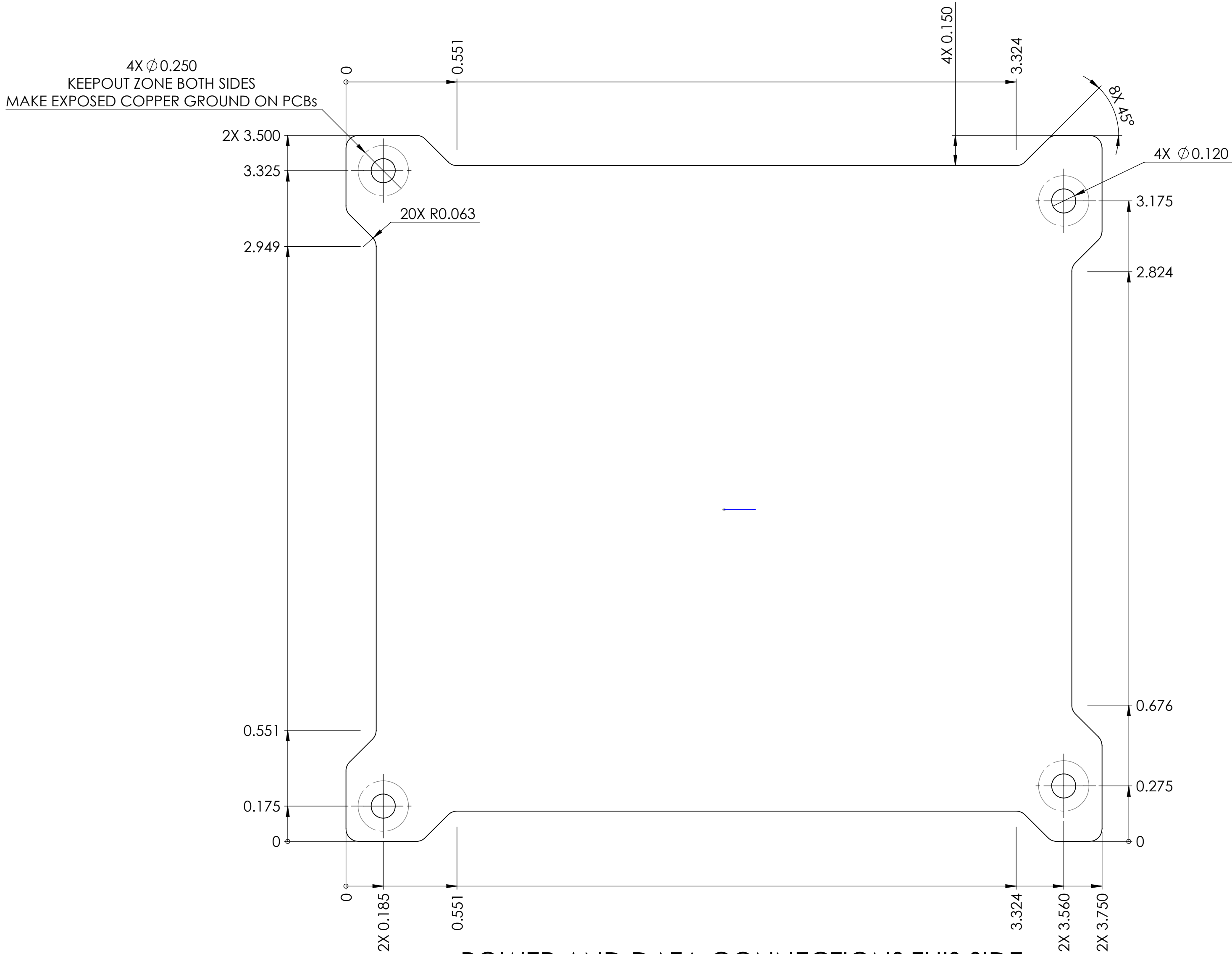



Notes:

- INTERPRET DRAWING PER ASME Y14.100-2013
- INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
- CERTIFICATE OF CONFORMANCE REQUIRED FOR PART OR COMPLETED ASSEMBLY
- CRITICAL DIMENSIONS REQUIRING INSPECTION ARE GD&T DIMENSIONS OR ARE INDICATED WITH A RACETRACK, ALL NON-CRITICAL DIMENSIONS SHALL MEET FORM/FIT/FUNCTION (100% INSPECTION IS NOT REQUIRED).

DRAWING REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVAL
NC		INITIAL RELEASE	12/8/2017	JPW



QTY REQ'D PER ASSY		PARTS LIST	
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES APPLY AFTER SURFACE TREATMENT.		DRAWN JON WHELESS	DATE 03/09/18
DEFAULT TOLERANCES		CHECKED	DATE
LINEAR: X ± .250 X.X ± .100 X.XX ± .010 X.XXX ± .005	ANGULAR: X ± 2.0 X.X ± 1.0 X.XX ± 0.5	DESIGNED	DATE
HOLES AND SLOTS DIAMETER TOLERANCE .000 - .125 +.005/- .001 .126 - .500 +.010/- .002 .501 - 1.000 +.015/- .002 OVER 1.000 +.030/- .003		PROJ ELEMENT LEAD	DATE
DIAMETER ON SAME AXIS TOTAL RUNOUT: 0.005		PROJ MGR	DATE
ALL SURFACES 63 RA MAX	MACHINED SURFACES 32 RA MAX	DO NOT SCALE DRAWING	
SCALE: 5:2		EST. MASS: lbm	
FILE NAME: TESN-06-DW-04 TES104 Form Factor		SHEET 1 OF 1	

 Ames Research Center
Moffett Field, California 94035-1000

TES104 FORM FACTOR
TECHDSAT PROJECT
STANDARD PCB LAYOUT FOR TES STACK

SIZE	CAGE CODE	REV
D	25307	NC