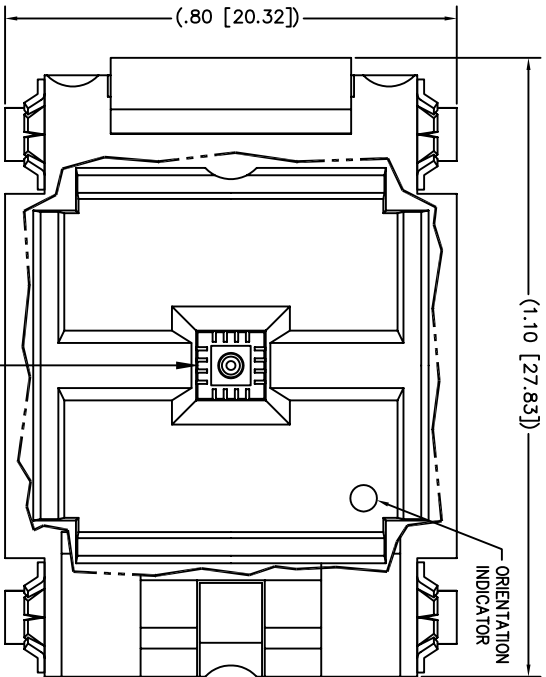


NOTE : * DIMENSIONS OF SOCKET FEATURES SHOWN. BOARD DESIGNER SHOULD SELECT APPROPRIATE HOLE SIZES TO PROVIDE A SLIP FIT FOR THESE FEATURES.

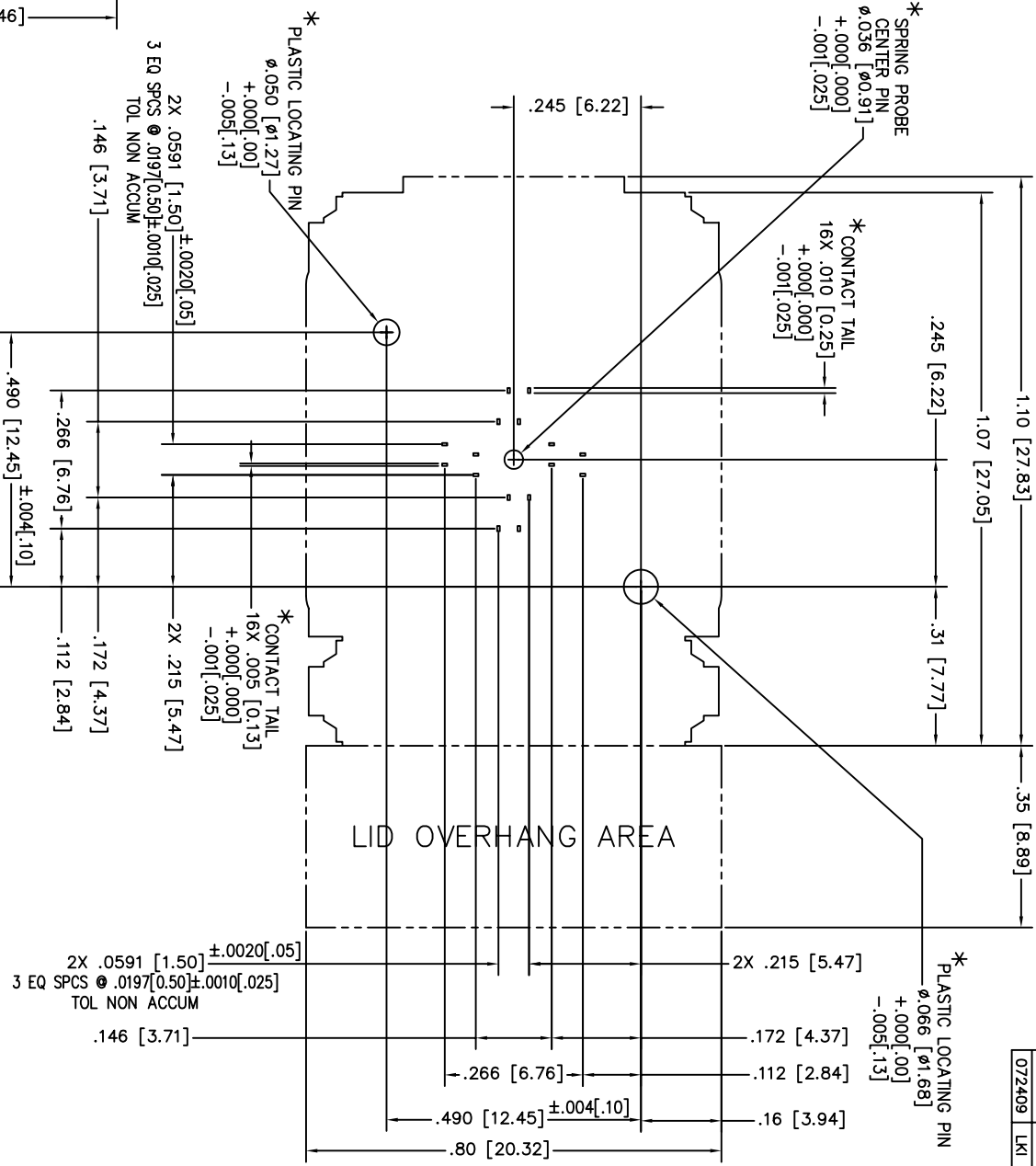
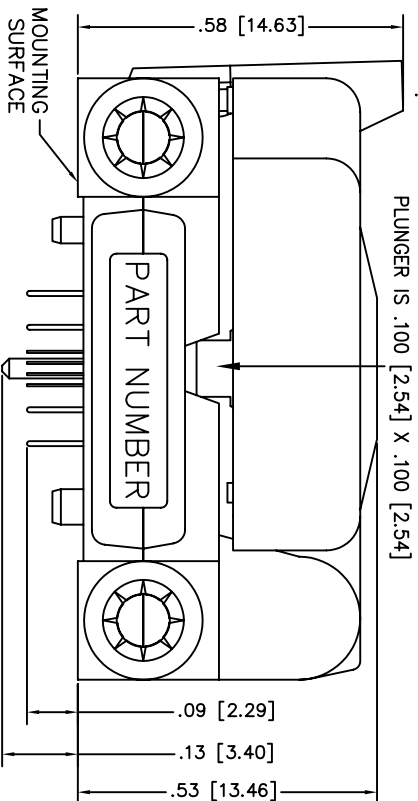


NEST SIZE AND CONTACT POSITIONS SHOWN;
NON-FUNCTIONAL SURFACES FOR REPRESENTATION ONLY

TOP VIEW THRU DUT

SIDE VIEW

PLUNGER IS .100 [2.54] X .100 [2.54]



FOOTPRINT AS VIEWED FROM TOP OF SOCKET

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE REQUEST A CURRENT DRAWING WHEN LAYING OUT BOARDS.

FEATURES - S
= OFFSET CONTACT
= SPRING PROBE CENTER PIN

UNLESS OTHERWISE SPECIFIED
XXX = ±.003 SURFACE
XX = ±.010
X = ±.020
ANGLE = 45°
ALL DIM ARE IN INCHES
REMOVE ALL BURS AND
SHARP EDGES
HOLE TOLERANCES
1.05 THRU 1.99 = +.004 - .001
1.26 THRU 2.50 = +.006 - .001
2.51 THRU 5.00 = +.008 - .001
5.01 THRU 1.00 = +.010 - .001
1.001 THRU 2.00 = +.012 - .001

SCALE NONE DATE
DWG LKI 072409
CHK ENGR
APP'D

SIZE C DWG NO. 16QN50S23030 SH 1/1
TITLE QFN SOCKET;
3 x 3mm, 0.50mm-PITCH;
16 CONTACTS PLUS SPRING PROBE
CENTER PIN; THRU-HOLE
PART NUMBER 16QN50S23030
PROPRIETARY
ASTRONICS 2801 TEXAS DRIVE
IRVING, TX 75062

DATE INT
072409 LKI