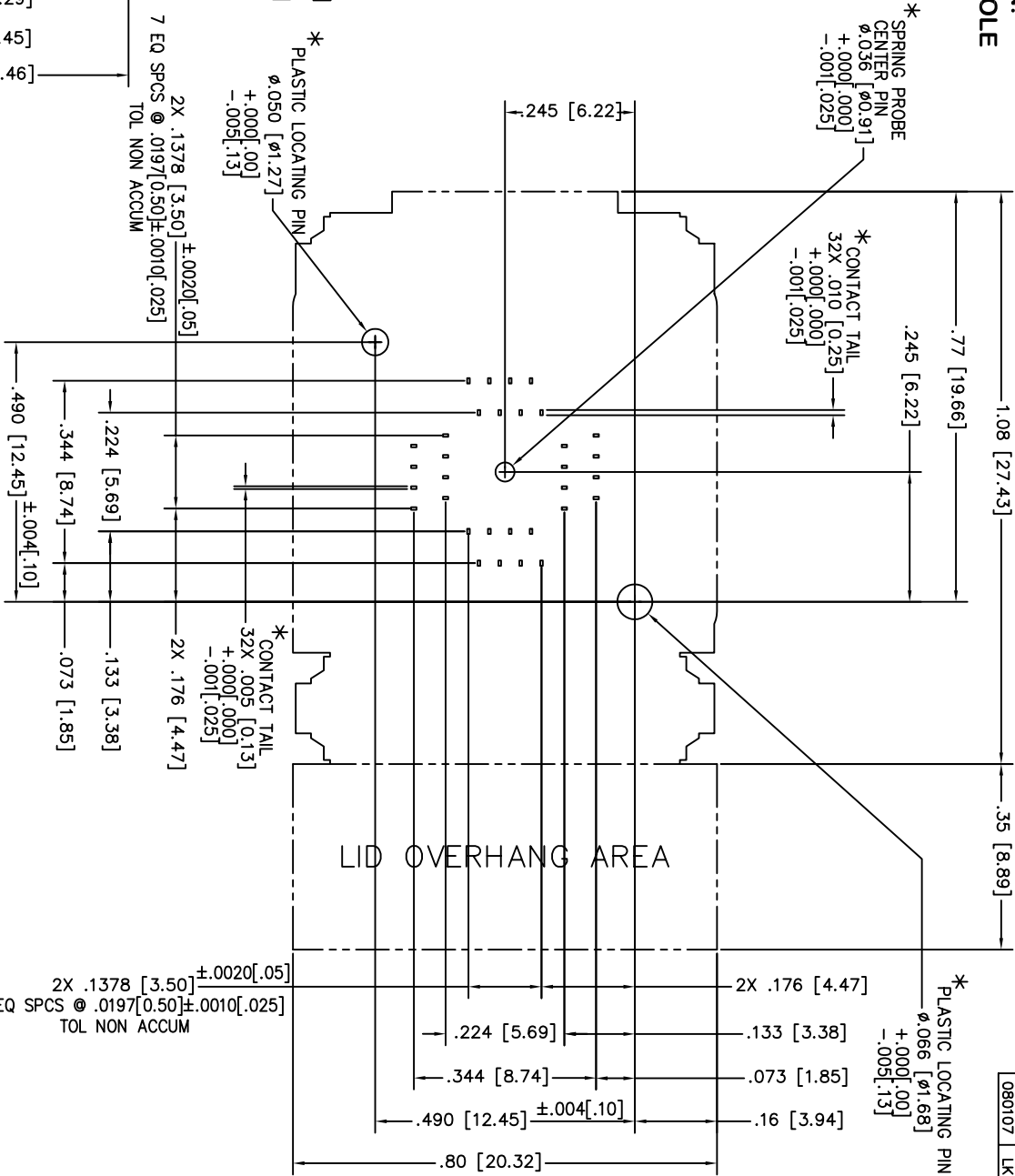
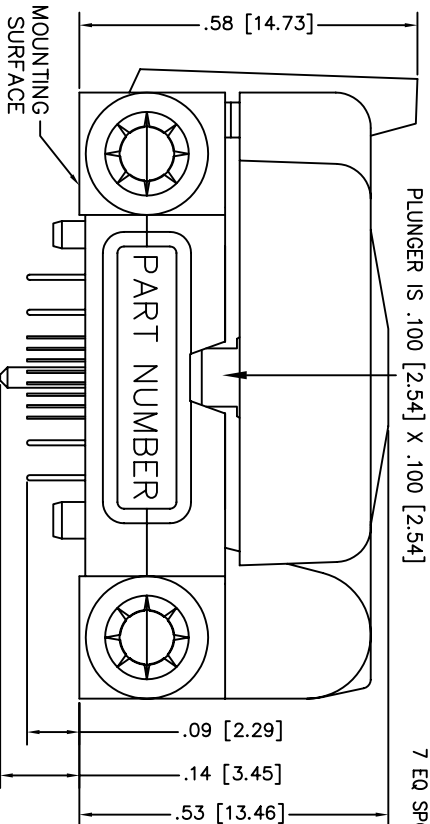
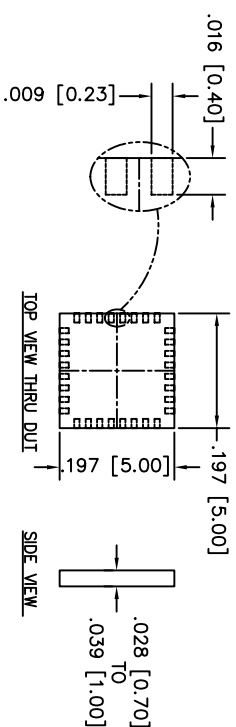
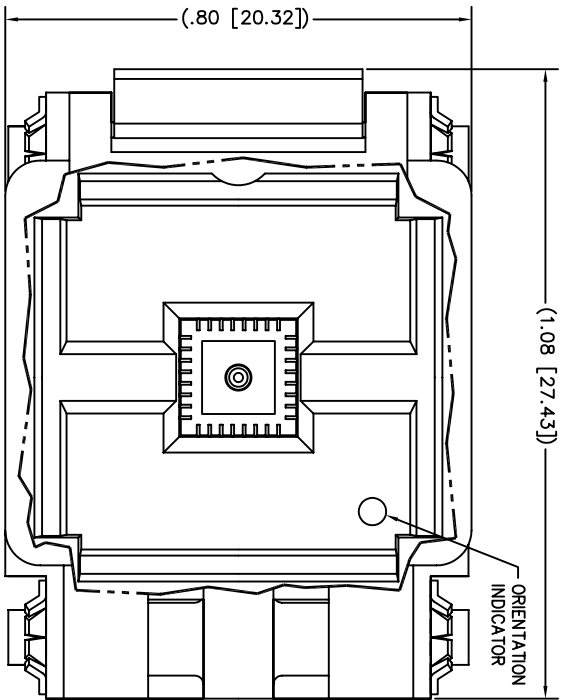


NOTE : * DIMENSIONS OF SOCKET FEATURES SHOWN. BOARD DESIGNER SHOULD SELECT APPROPRIATE HOLE SIZES TO PROVIDE A SLIP FIT FOR THESE FEATURES.



FOOTPRINT AS VIEWED FROM TOP OF SOCKET

* SPRING PROBE CENTER PIN
 $\phi .036 [\phi 0.91]$
 $+ .000 [0.00]$
 $- .001 [0.25]$

* PLASTIC LOCATING PIN
 $\phi .050 [\phi 1.27]$
 $+ .000 [0.00]$
 $- .005 [0.13]$

* CONTACT TAIL
 $32X .010 [0.25]$
 $+ .000 [0.00]$
 $- .001 [0.25]$

* CONTACT TAIL
 $32X .005 [0.13]$
 $+ .000 [0.00]$
 $- .001 [0.25]$

* PLASTIC LOCATING PIN
 $\phi .066 [\phi 1.68]$
 $+ .000 [0.00]$
 $- .005 [0.13]$

2X .1378 [3.50] ±.0020 [0.05]
 7 EQ SPCS @ .0197 [0.50] ±.0010 [0.25]
 TOL NON ACCUM

PROPRIETARY

PART NUMBER
32QN50S15050

SIZE
C 32QN50S15050

TITLE
**QFN SOCKET;
 5 x 5mm, 0.50mm-PITCH;
 32 CONTACTS PLUS SPRING PROBE
 CENTER PIN; THRU-HOLE**

DATE
 080107
 INT
 LKI

UNLESS OTHERWISE SPECIFIED
 XXX = ±.003 SURFACE
 XX = ±.010 FINISH
 X = ±.020 ANGLE = 45°
 ALL DIM ARE IN MILLIMETERS
 REMOVE ALL BURS AND
 SHARP EDGES

SCALE NONE DATE
 DWG LKI 080107
 CHK
 ENGR
 APP'D

DATE
 080107
 INT
 LKI

ASTRONOS 2801 TEXAS DRIVE
 IRVING, TX 75062

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