

# DESIGNED AND DIMENSIONED IN MILLIMETERS UNLESS OTHERWISE STATED

QSPR-XX

## STYLE

- 01: BOARD TO BOARD (SHEET 2, FIG. 2)  
 -02: BOARD TO HFEM2 FLEX (SHEET 2, FIG. 3)  
 -03: BOARD TO HFEM FLEX (SHEET 2, FIG. 3)

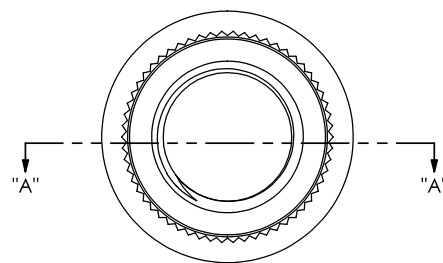
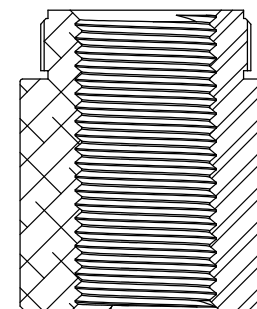
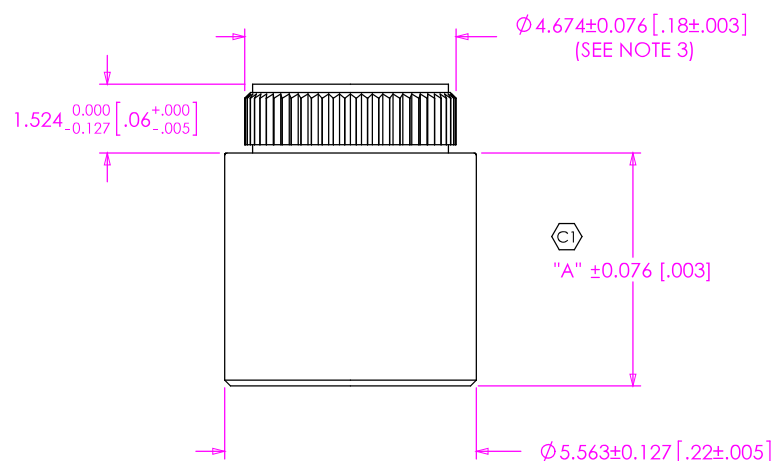


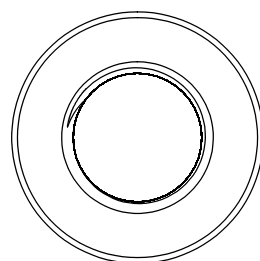
FIG. 1

| TABLE 1 |               |
|---------|---------------|
| STYLE   | "A"           |
| -01     | 5.150 [.2028] |
| -02     | 5.410 [.2130] |
| -03     | 5.612 [.2209] |



THREAD, 4-40 UNC-2B

SECTION "A"-"A"



## NOTES:

1. (C) REPRESENTS A CRITICAL DIMENSION.
2. STANDOFF MUST ACCEPT A #4-40 THREADED STUD.
3. STANDOFFS TO BE USED WITH .062" THICK BOARDS.  
RECOMMENDED NON-PLATED HOLE SIZE IN PC BOARD: 4.52[.178]
4. PARTS TO BE PACKAGED IN BAGS.
5. RECOMMENDED INSERTION FORCE OF 400LBS.

UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONS ARE IN MILLIMETERS.  
 TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX:  $\pm .3 [ .01 ]$  2°  
 .XXX:  $\pm .08 [ .003 ]$   
 .XXXX:  $\pm .038 [ .0015 ]$

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MATERIAL:  
 BRASS

DO NOT SCALE DRAWING

SHEET SCALE: 1:0.1666

DESCRIPTION:

## SAMTEC

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QXX SERIES STANDOFF

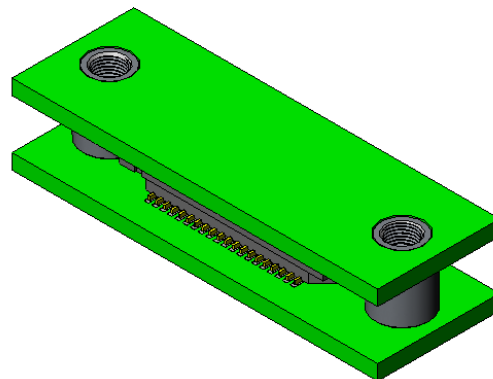
DWG. NO.

QSPR-XX

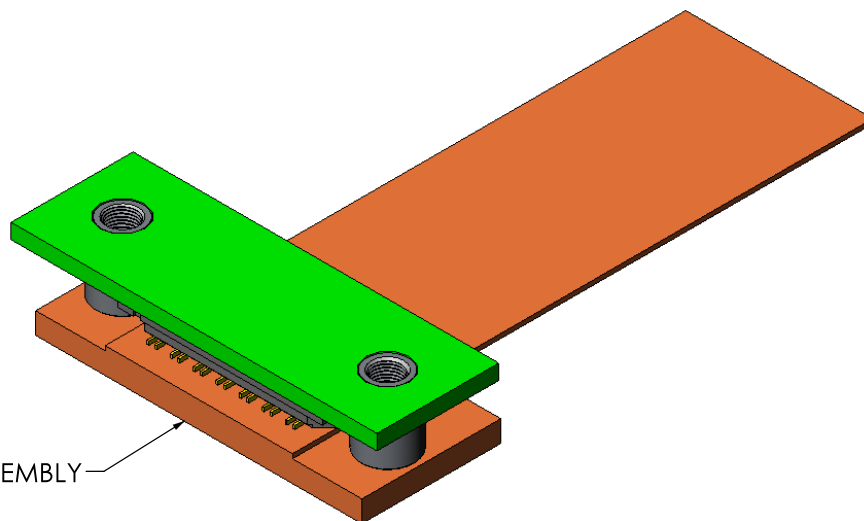
BY: CLAY W

10/17/2005

SHEET 1 OF 2



**FIG. 2**  
**-01: BOARD TO BOARD**



HFEM/HFEM2 ASSEMBLY

**FIG. 3**  
**-02/-03: BOARD TO FLEX**

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SHEET SCALE: 1:0.555556

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DESCRIPTION: QXX SERIES STANDOFF

DWG. NO. QSPR-XX

BY: CLAY W 10/17/2005 SHEET 2 OF 2