

REVISION D

BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN. YOUR REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED SAMTEC'S PROCESS REQUIREMENTS WILL BE USED.

DATE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 CUSTOMER SIGNATURE: \_\_\_\_\_  
 PRINTED NAME: \_\_\_\_\_  
 PHONE No: \_\_\_\_\_  
 EXCEPTIONS: \_\_\_\_\_

- NOTES:
1. MINIMUM PUSHOUT FORCE: 1.2N
  2. PARTS TO BE PACKAGED IN TAPE & REEL.
  3. ATTACH LABEL -4X2 TO EACH REEL.
  4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

**DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]  
 ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN**

DO NOT SCALE FROM THIS PRINT

SOME CENTER FEATURES NOT SHOWN FOR CLARITY

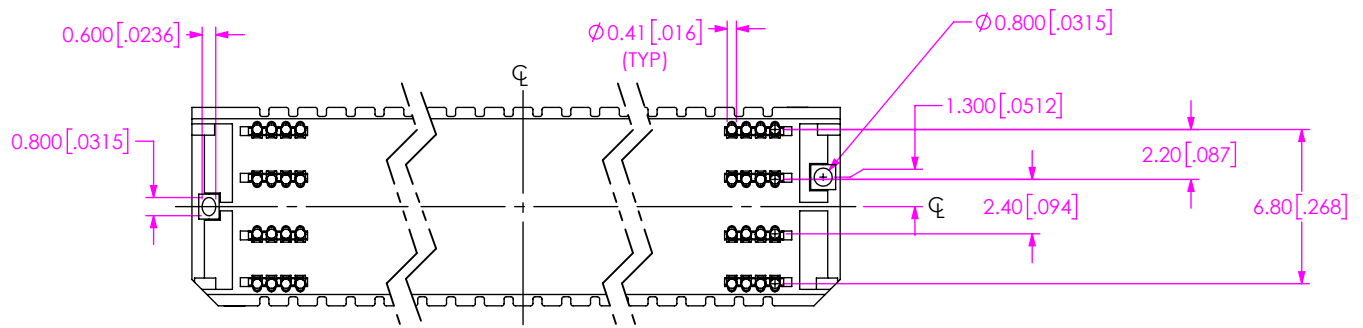
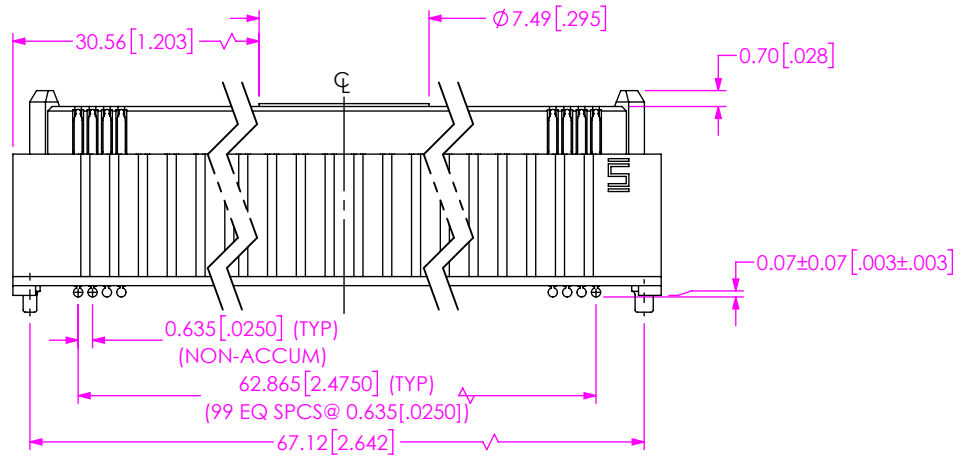
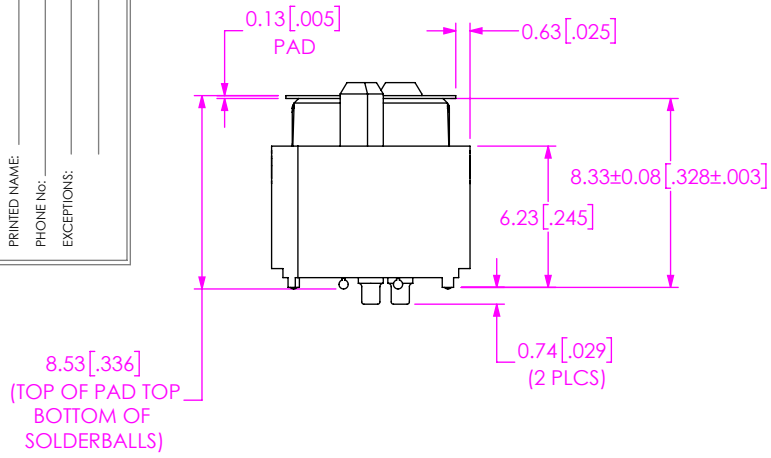
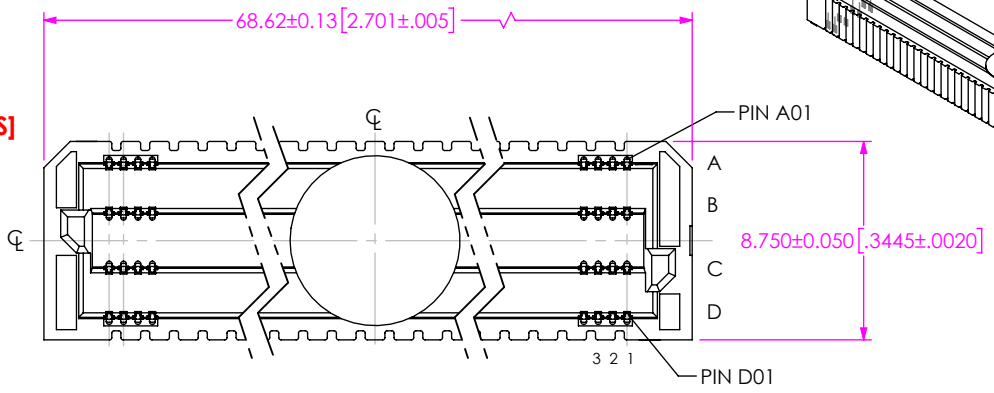
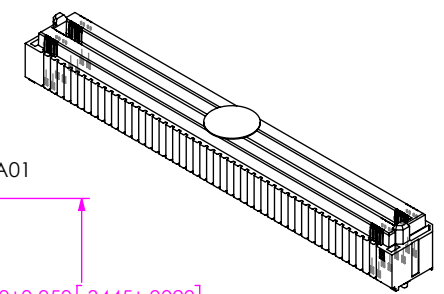
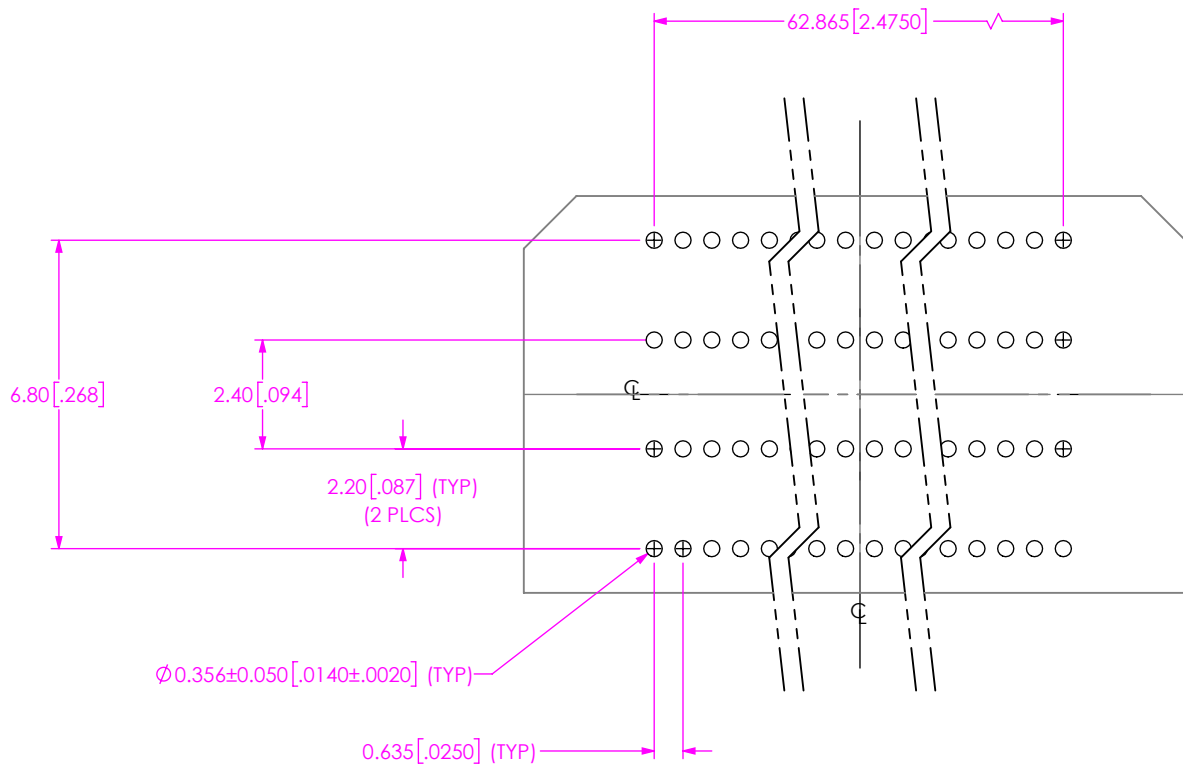


FIG 1  
 (ASP-209948-02 SHOWN)

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<p>DO NOT SCALE DRAWING</p> <p>PLATING:                  CONTACT AREA: .000030" GOLD OVER .000050" NICKEL                  REMAINDER: .000200" REF TIN OVER .000050" NICKEL</p>	<p>SHEET SCALE: 3:1</p> <p>DESCRIPTION:                  CUSTOM COM HPC MALE ASSEMBLY</p> <p>DWG. NO.                  ASP-209948-02</p>	
<p>BY: R. CURRY</p>		<p>11/04/2020</p>
<p>SHEET 1 OF 8</p>		<p>SHEET 1 OF 8</p>



RECOMMENDED STENCIL LAYOUT  
 ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE  
 (STENCIL TO BE 0.125[.0050] THICK)

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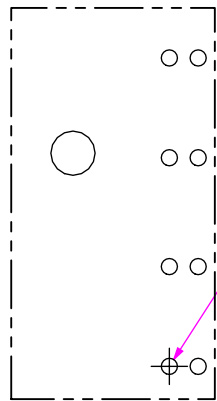
SHEET SCALE: 1:1

DESCRIPTION:  
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO.  
 ASP-209948-02

BY: R. CURRY 11/04/2020 SHEET 2 OF 8

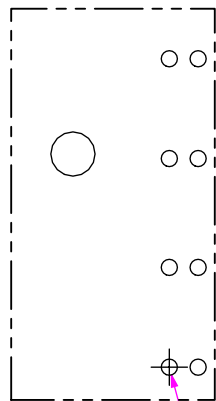
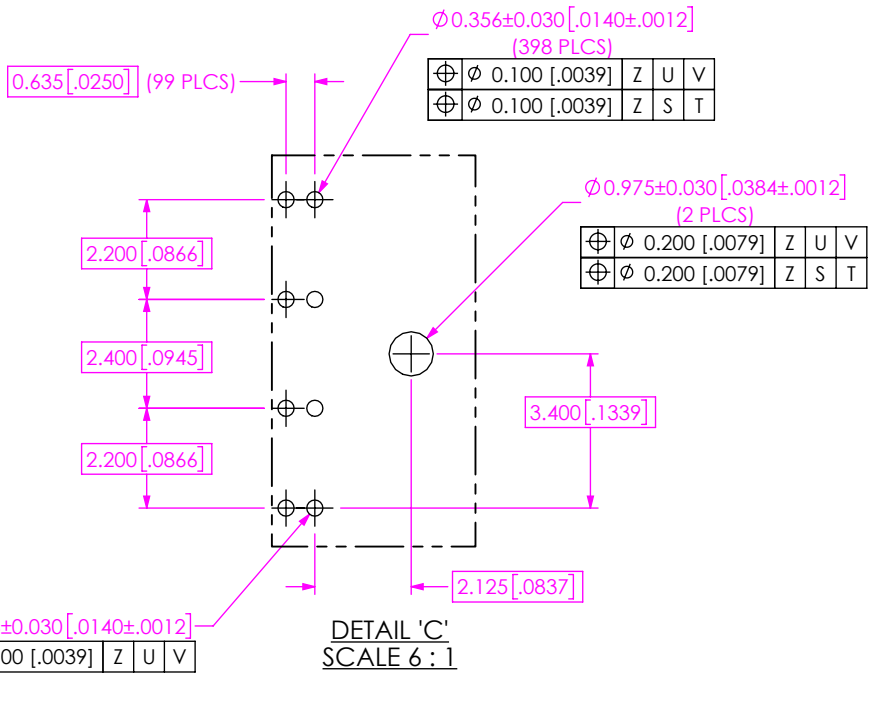




$\phi 0.356 \pm 0.030 [0.140 \pm 0.012]$

$\phi$	$\phi 0.100$	[.0039]	Z	U	V
$\phi$	$\phi 0.200$	[.0079]	Z	S	
-T-					

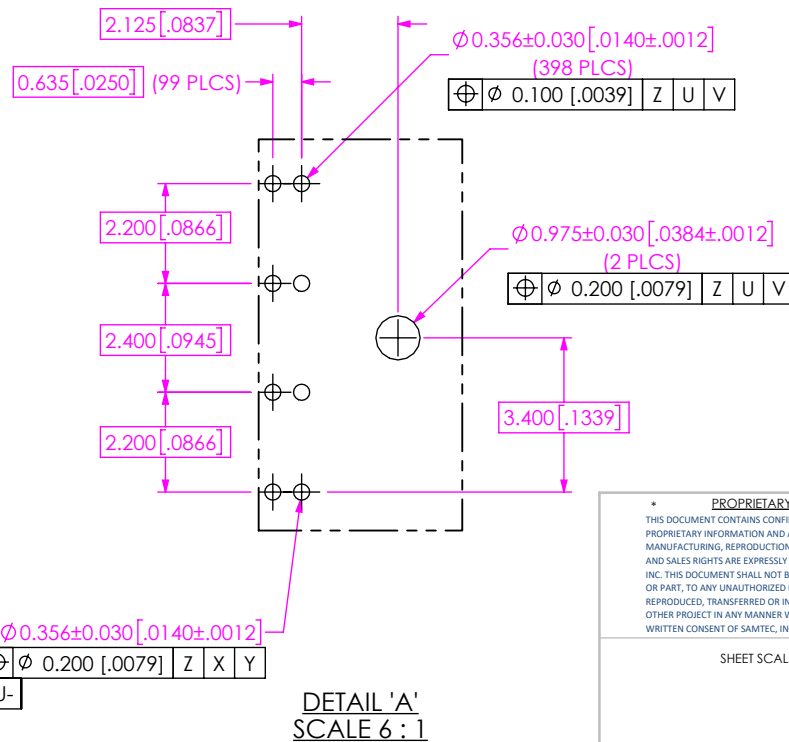
DETAIL 'D'  
SCALE 6 : 1



$\phi 0.356 \pm 0.030 [0.140 \pm 0.012]$

$\phi$	$\phi 0.200$	[.0079]	Z	X	Y
$\phi$	$\phi 0.100$	[.0039]	Z	U	
-V-					


DETAIL 'B'  
SCALE 6 : 1



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SHEET SCALE: 1:2

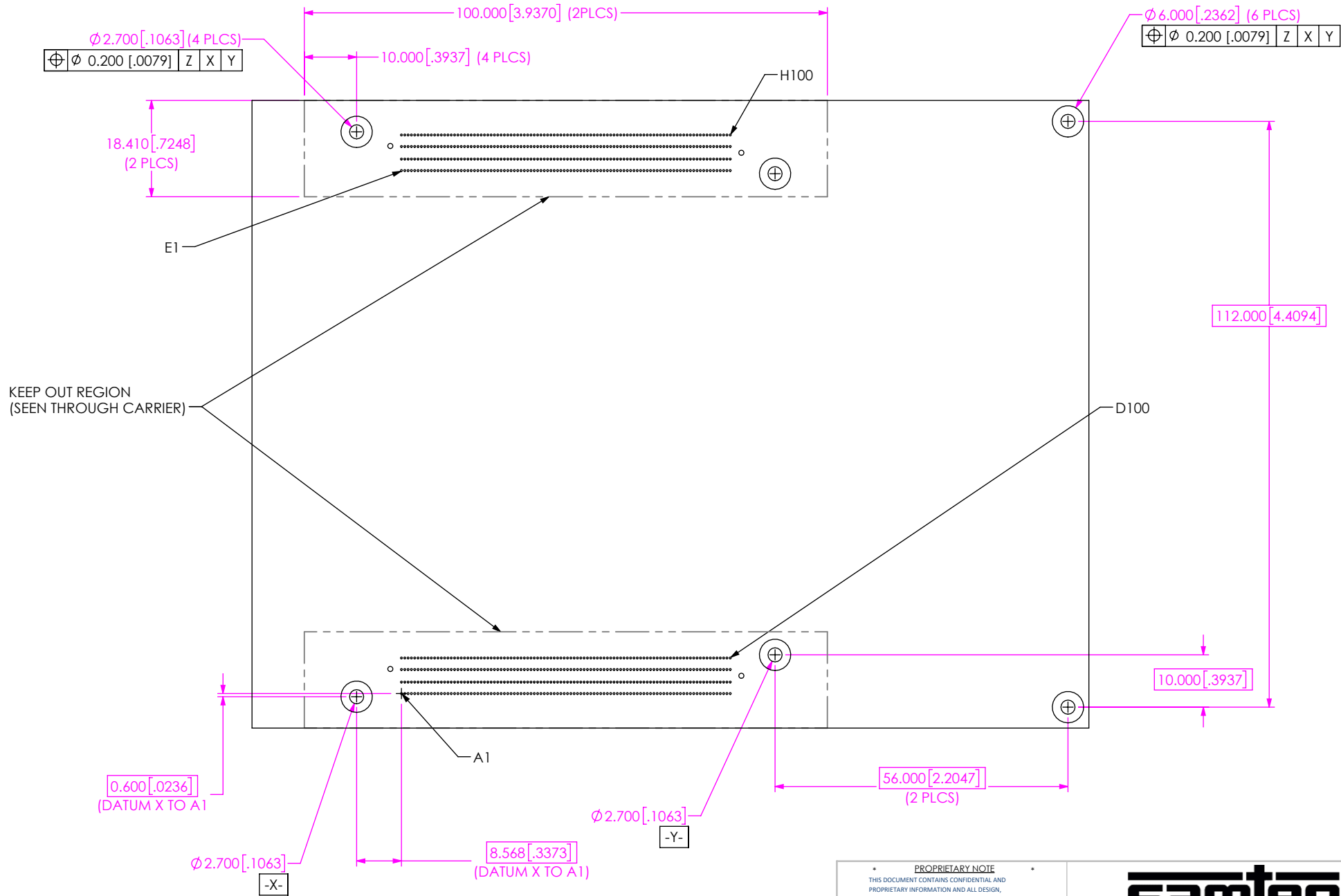


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DESCRIPTION:  
CUSTOM COM HPC MALE ASSEMBLY

DWG. NO.  
**ASP-209948-02**

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**FIG 3**  
 (RECOMMENDED ASP-209948-02)  
 (SAME AS FIG 2, EXCEPT AS SHOWN)  
 (LAYOUT FOR COM-HPC® MODULE SIZE C)

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	<p>DESCRIPTION:                  CUSTOM COM HPC MALE ASSEMBLY</p>		
	<p>DWG. NO.                  ASP-209948-02</p>		
<p>SHEET SCALE: 1:2</p>	<p>BY: R. CURRY</p>	<p>11/04/2020</p>	<p>SHEET 5 OF 8</p>





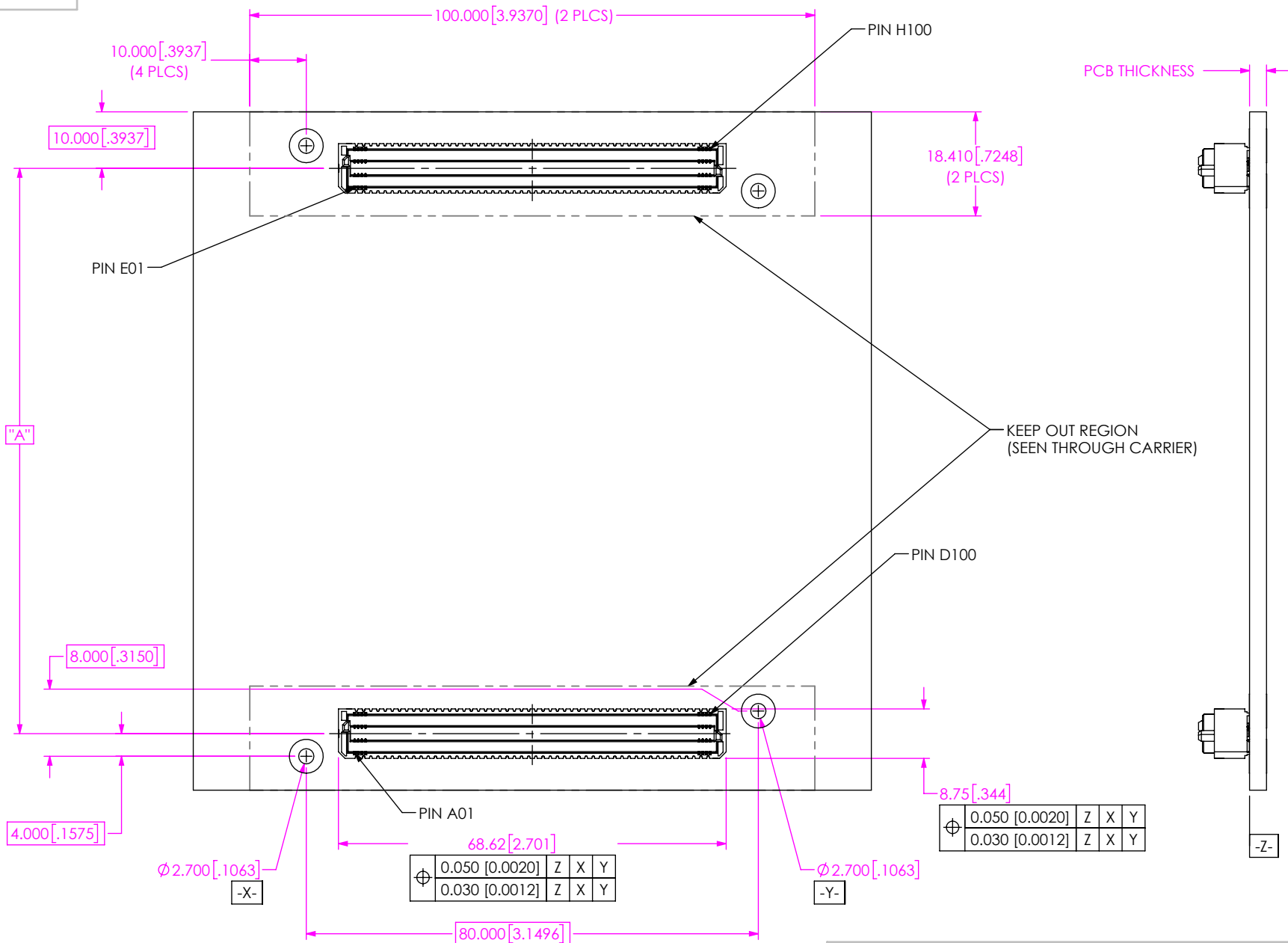


FIG 6  
COM-HPC® ASSEMBLY APPLICATION  
(RECOMMENDED ASP-209948-02 LAYOUT FOR COM-HPC®)

TABLE 1	
COM-HPC® MODULE	"A"
SIZE A	100.000 [3.937]
SIZE B	100.000 [3.937]
SIZE C	100.000 [3.937]
SIZE D	140.000 [5.512]
SIZE E	140.000 [5.512]

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SHEET SCALE: 1:2

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