

DO NOT SCALE FROM THIS PRINT

SOME CENTER FEATURES NOT SHOWN FOR CLARITY

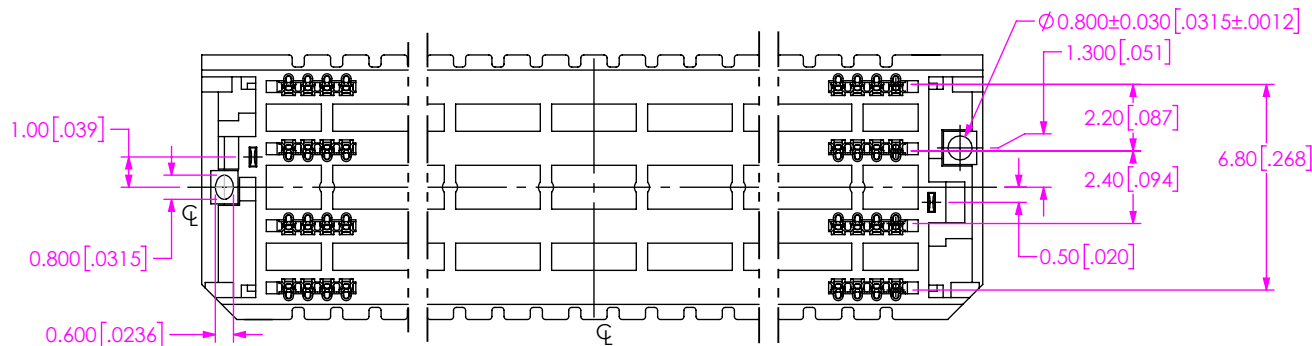
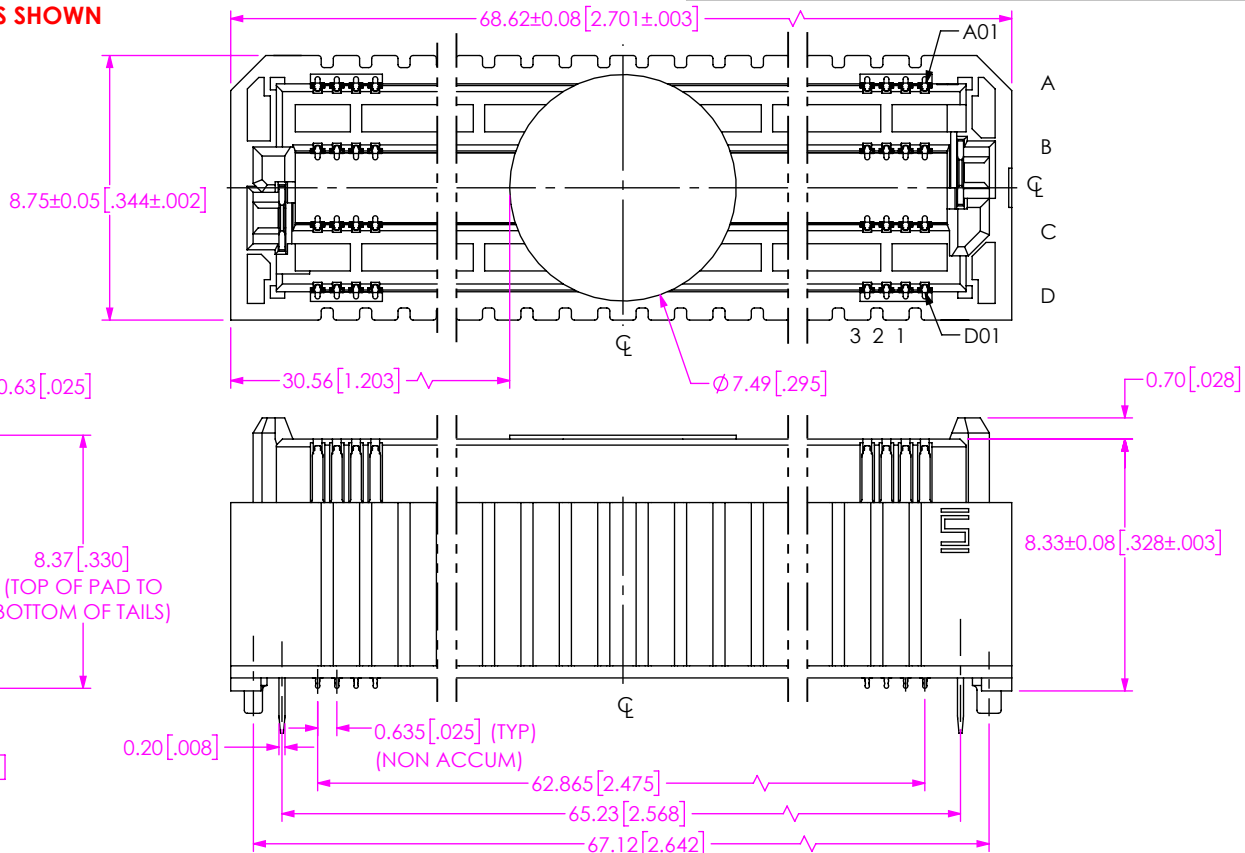
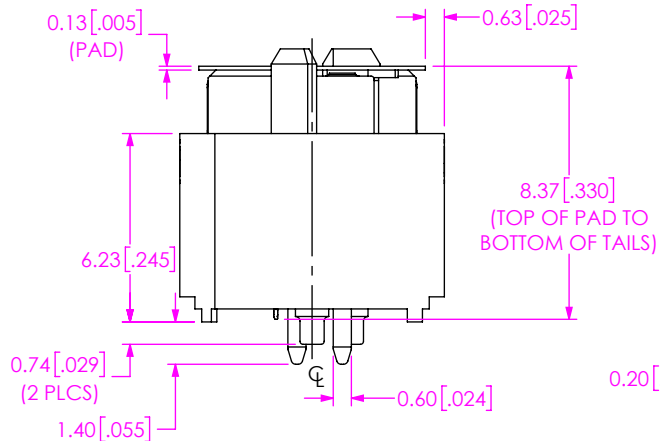
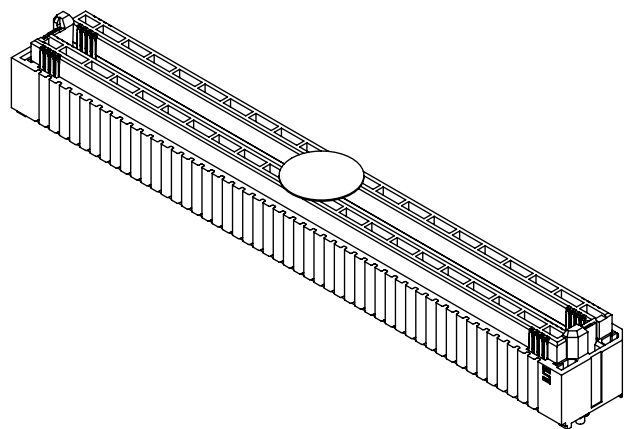


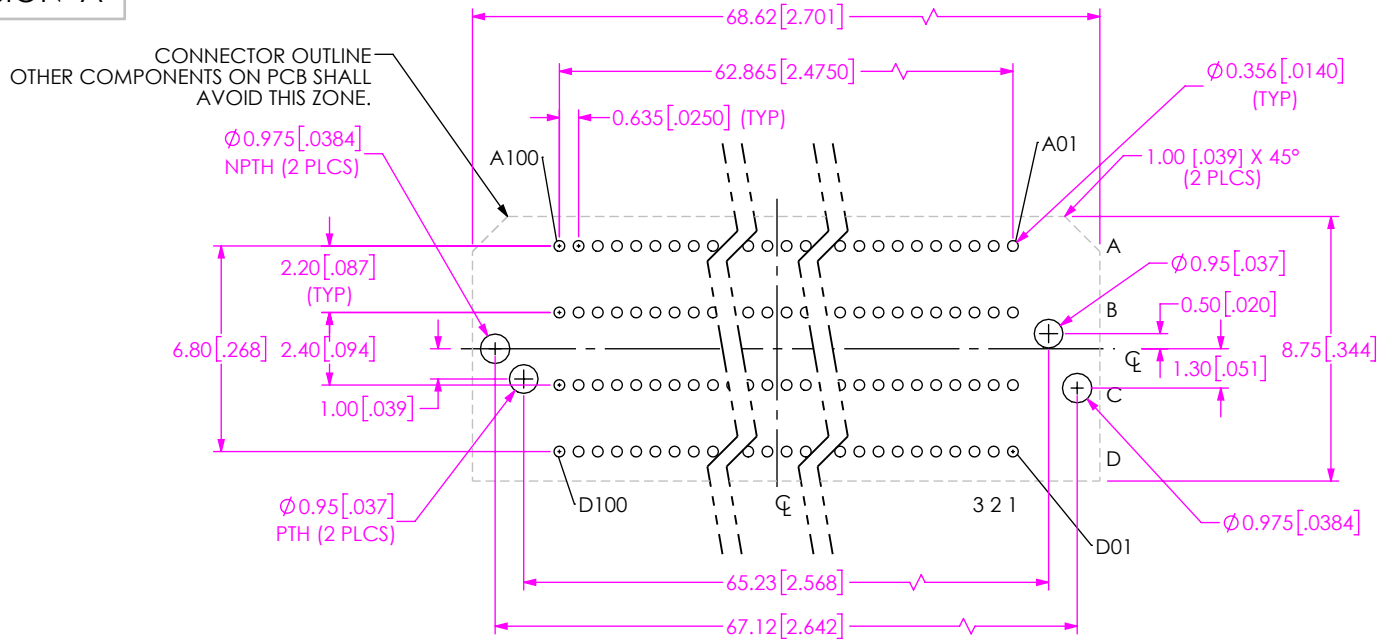
FIG 1  
(ASP-230336-04 SHOWN)

NOTES:

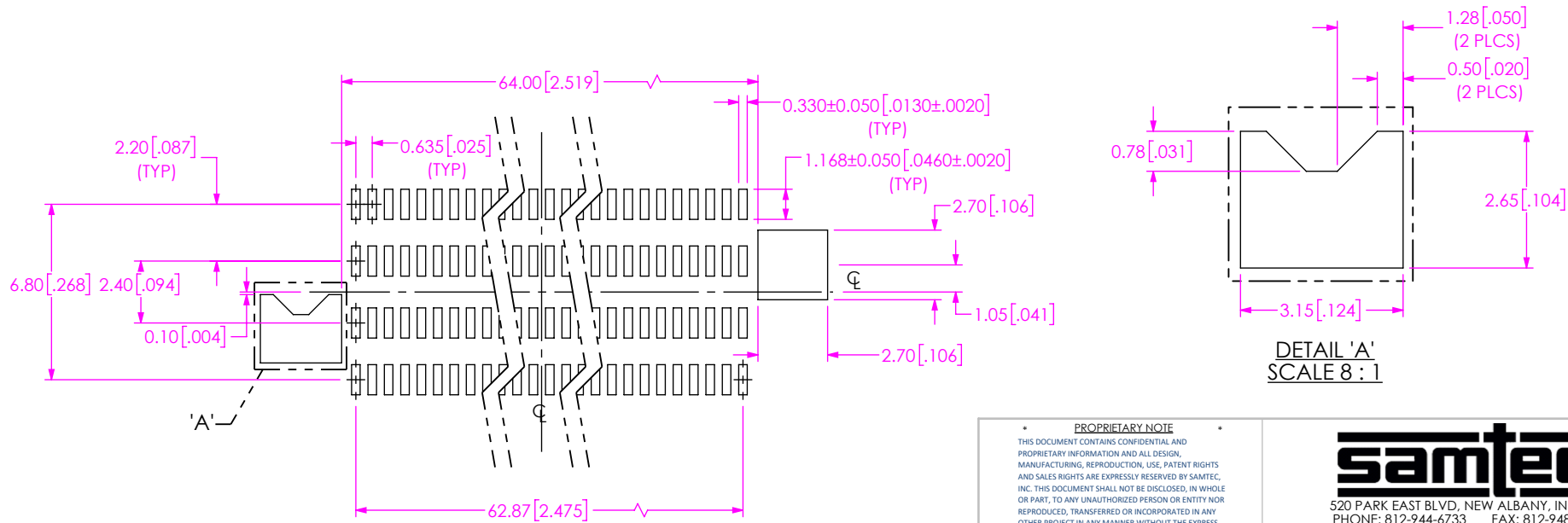
1. MINIMUM PUSHOUT FORCE: 1.2N FOR TERMINAL. MINIMUM RETENTION FORCE 4.45N FOR WELD TAB.
2. PARTS TO BE PACKAGED IN TAPE & REEL.
3. ATTACH LABEL -4X2 TO EACH REEL.
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

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<p>DO NOT SCALE DRAWING SHEET SCALE: 4:1</p> <p>MATERIAL: INSULATOR: VECTRA 5475, COLOR: NATURAL CONTACT: COPPER ALLOY WELD TAB: COPPER ALLOY</p>	<p>DESCRIPTION: <b>CUSTOM COM HPC MALE ASSEMBLY</b></p> <p>DWG. NO. <b>ASP-230336-04</b></p>	
<p>PLATING: TERMINAL: CONTACT AREA: .000200" REF GOLD REMAINDER: .000200" REF TIN WELD TAB: ENTIRE PIN: .000200" REF TIN</p>		<p>BY: DOLBEARE K 10/26/2023 SHEET 1 OF 8</p>



**RECOMMENDED PCB LAYOUT**  
 ALL DIMENSIONS SYMMETRIC ABOUT CENTERLINE  
 (ALL DIMENSIONS FOR REFERENCE ONLY)



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

**DETAIL 'A'**  
 SCALE 8 : 1

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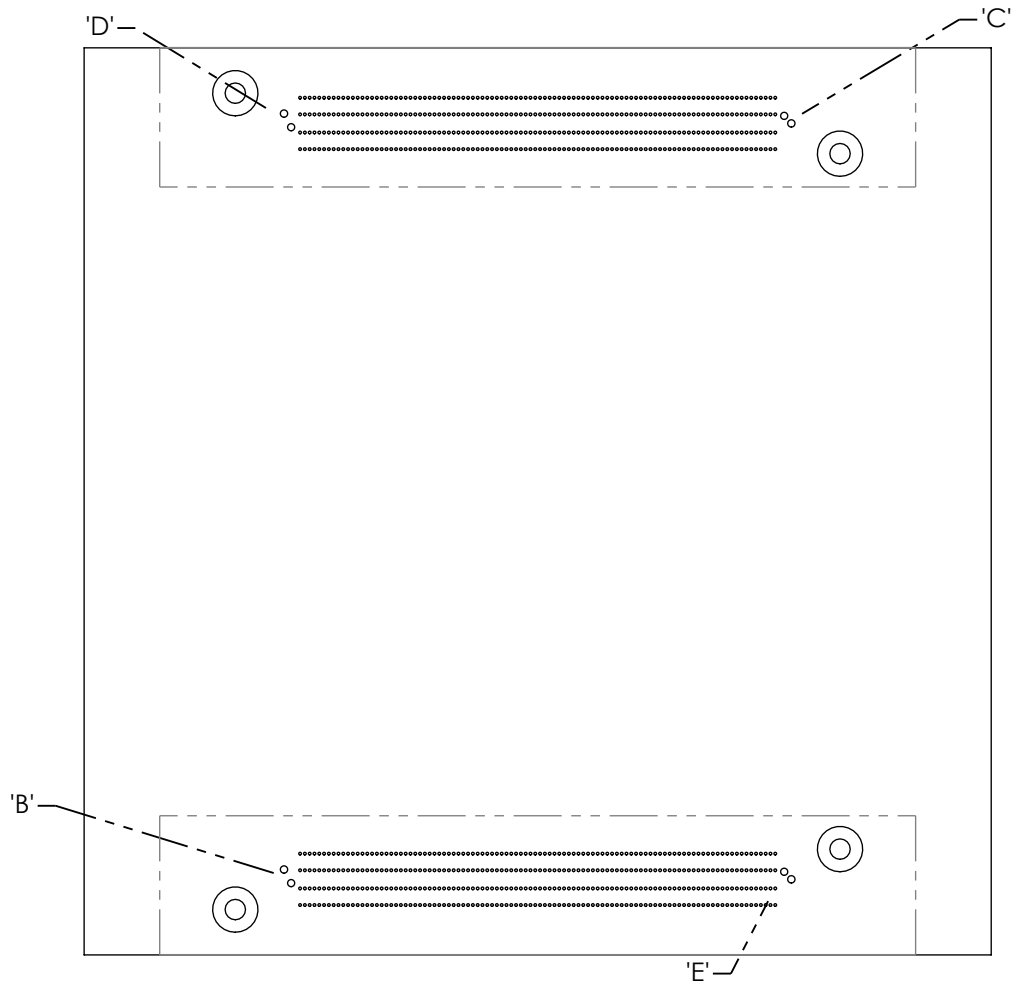
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 e-Mail info@SAMTEC.com code 55322

SHEET SCALE: 2:1

DESCRIPTION:  
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO.  
**ASP-230336-04**

BY: DOLBEARE K 10/26/2023 SHEET 2 OF 8



**FIG 2**  
 (RECOMMENDED ASP-230336-04)  
 (LAYOUT FOR COM-HPC® MODULE SIZE A & B)

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SHEET SCALE: 1:1

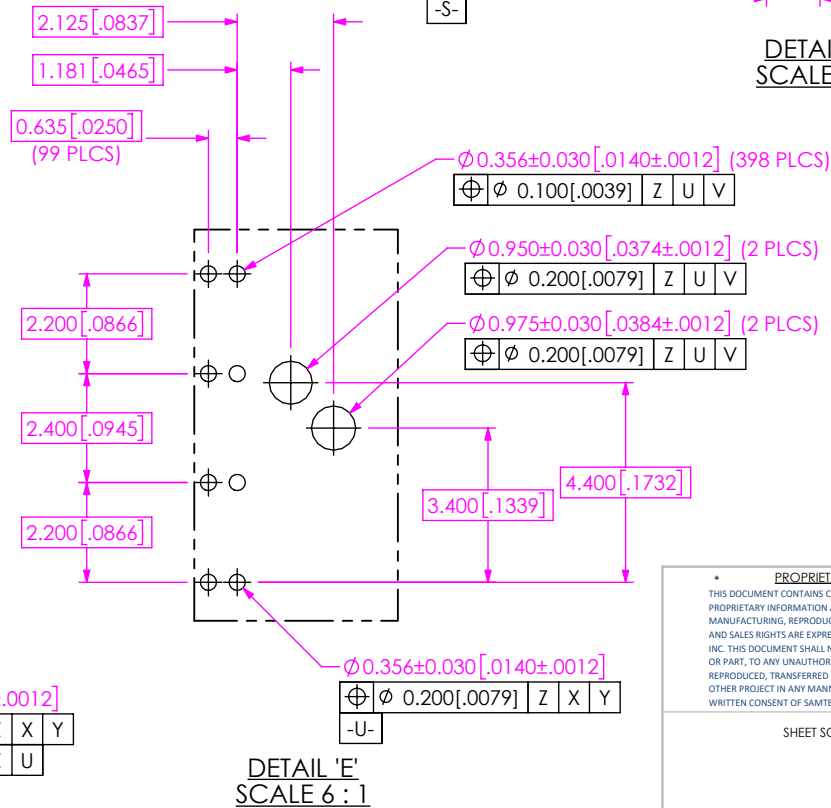
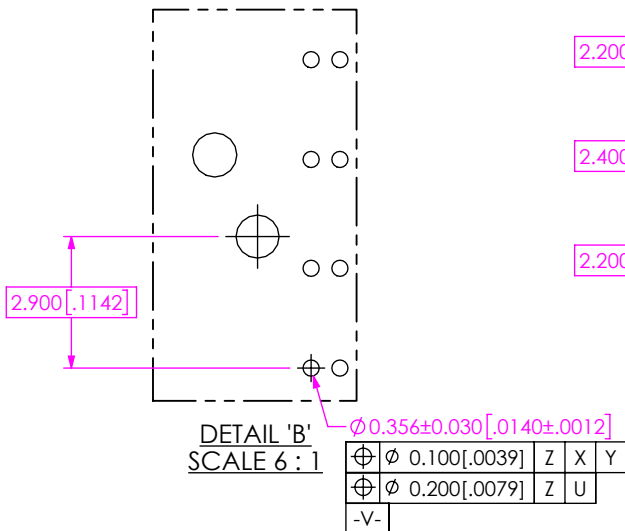
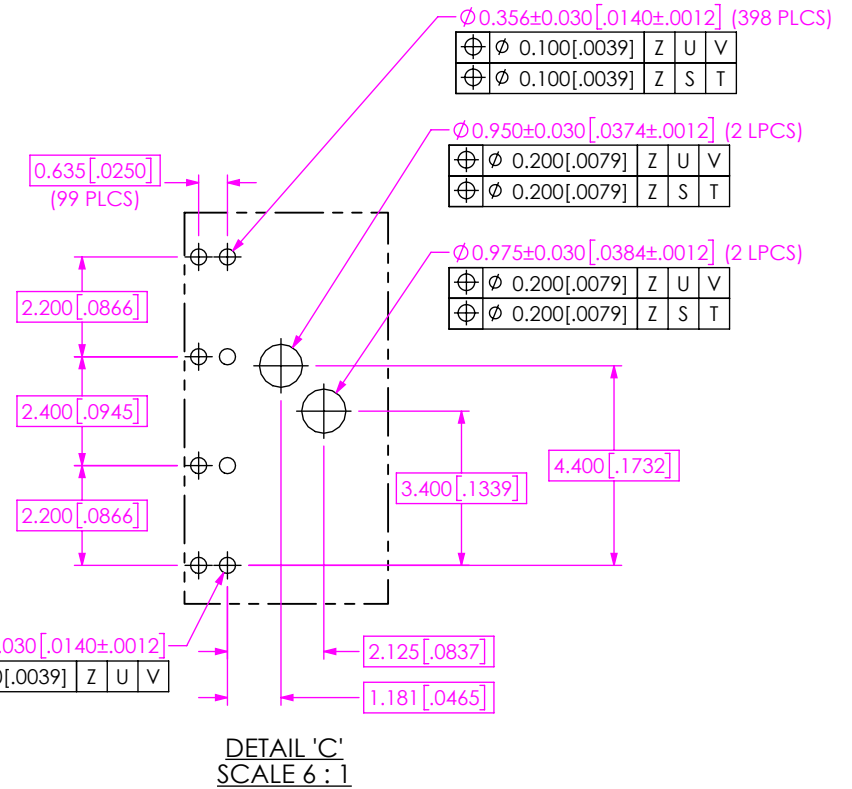
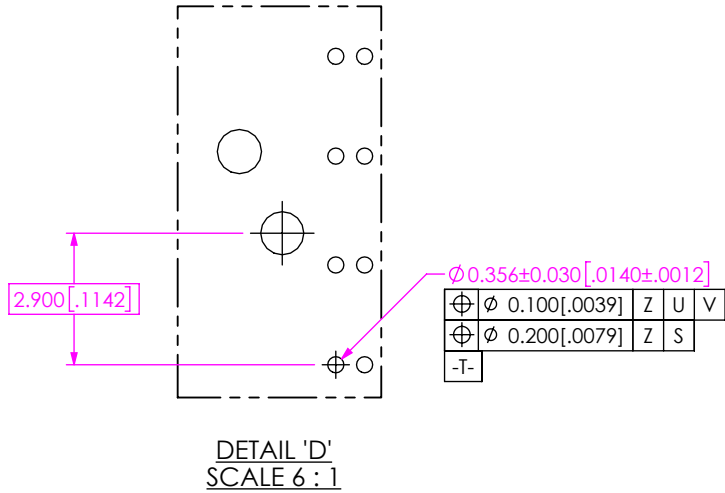


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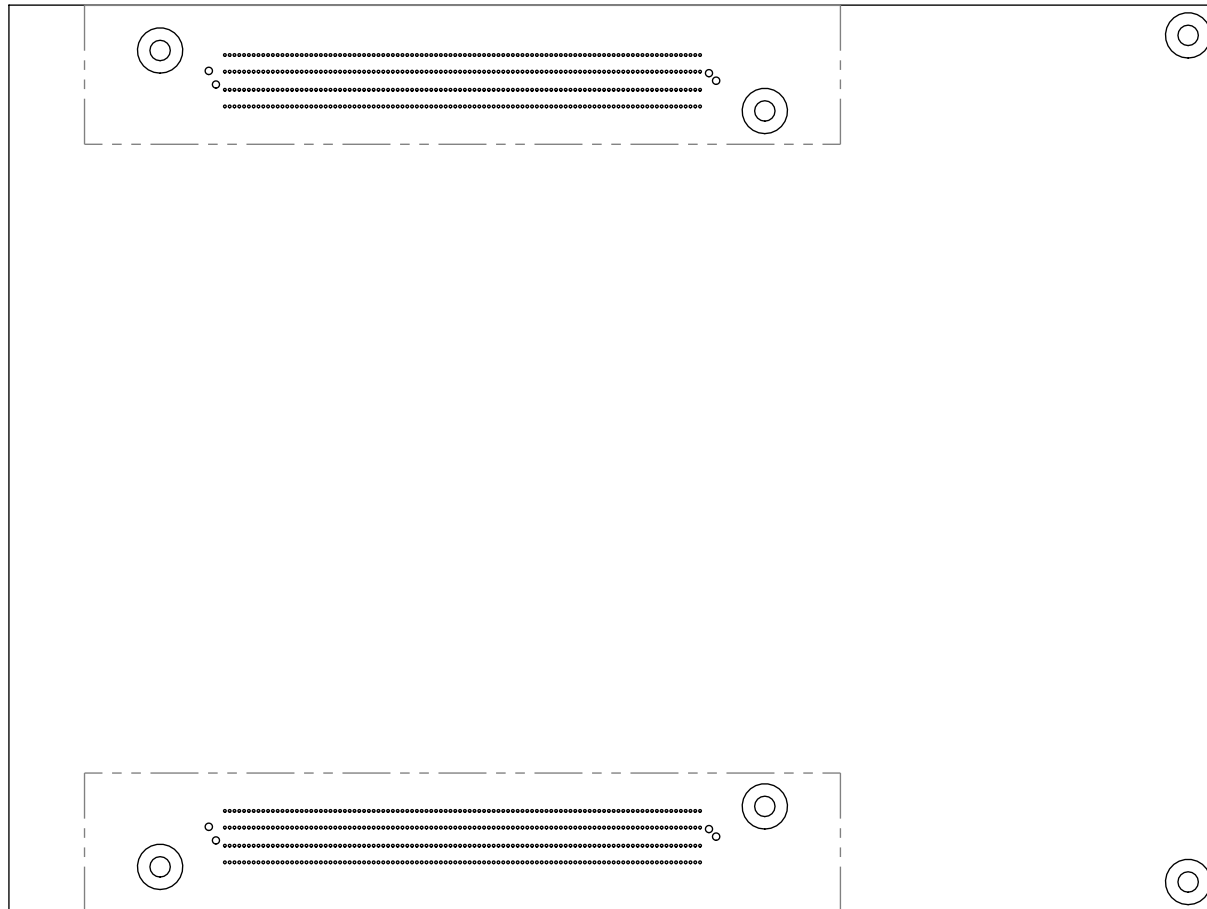
DESCRIPTION:  
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO. **ASP-230336-04**

BY: DOLBEARE K 10/26/2023 SHEET 3 OF 8



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	<p>DESCRIPTION:          CUSTOM COM HPC MALE ASSEMBLY</p>
	<p>DWG. NO.          ASP-230336-04</p>
<p>SHEET SCALE: 1:1</p>	<p>BY: DOLBEARE K 10/26/2023 SHEET 4 OF 8</p>



**FIG 3**  
 (RECOMMENDED ASP-230336-04)  
 (SAME AS FIG 2, EXCEPT AS SHOWN)  
 (LAYOUT FOR COM-HPC® MODULE SIZE C)

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SHEET SCALE: 1:1

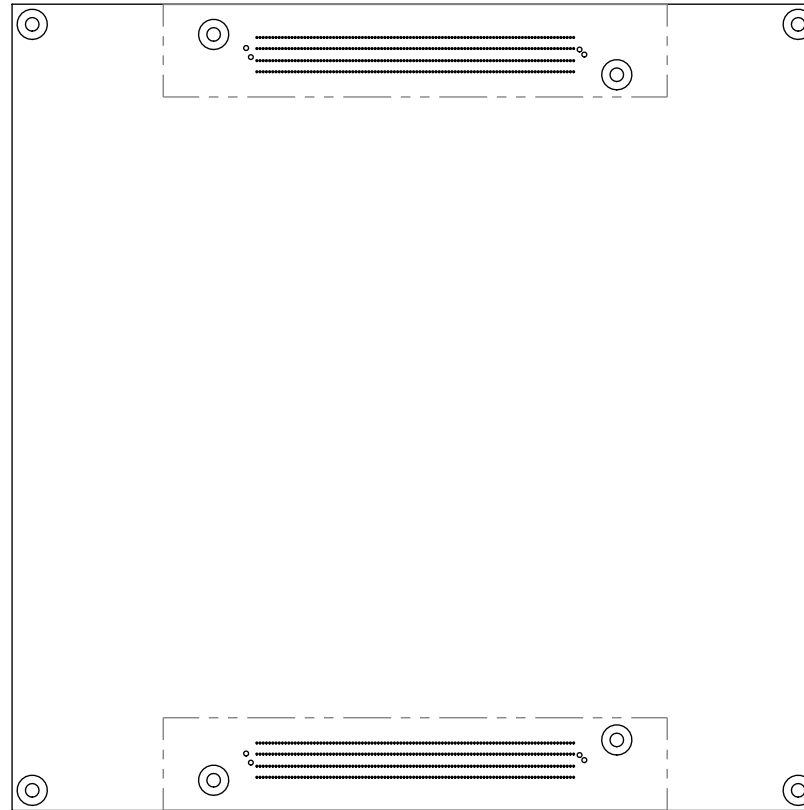


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DESCRIPTION:  
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO. **ASP-230336-04**

BY: DOLBEARE K 10/26/2023 SHEET 5 OF 8



**FIG 4**  
 (RECOMMENDED ASP-230336-04)  
 (SAME AS FIG 2, EXCEPT AS SHOWN)  
 (LAYOUT FOR COM-HPC® MODULE SIZE D)

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<p>SHEET SCALE: 1:1</p>	<p>DESCRIPTION:              CUSTOM COM HPC MALE ASSEMBLY</p>
<p>DWG. NO.</p>	<p><b>ASP-230336-04</b></p>
<p>BY: DOLBEARE K</p>	<p>10/26/2023 SHEET 6 OF 8</p>

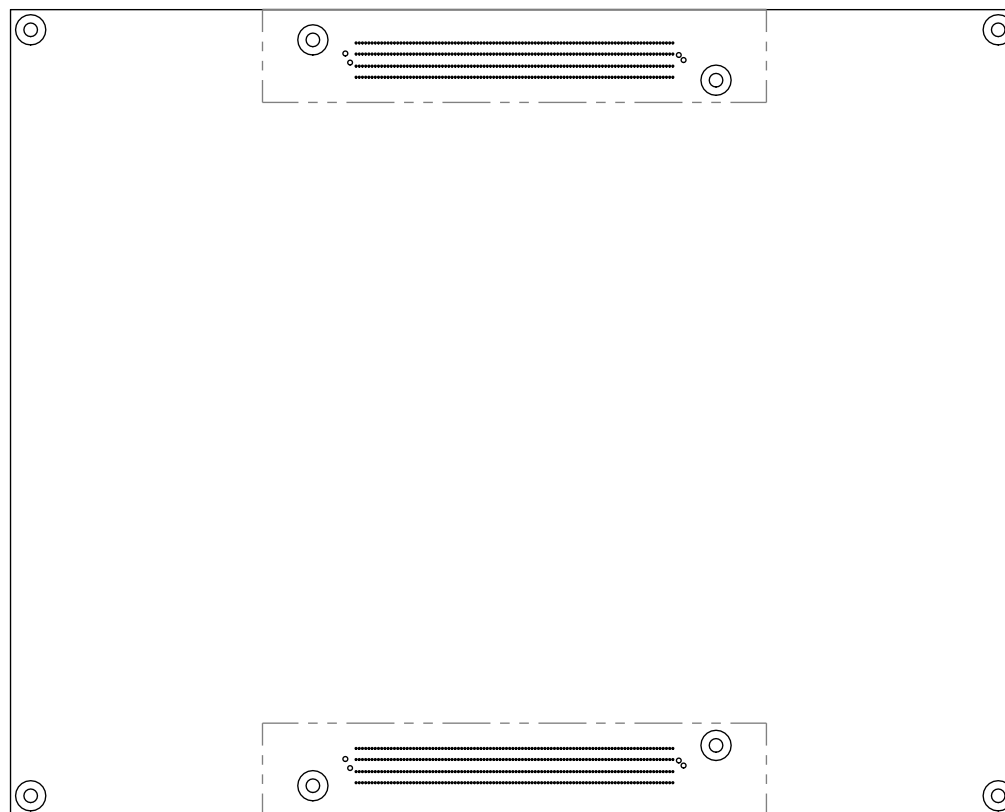
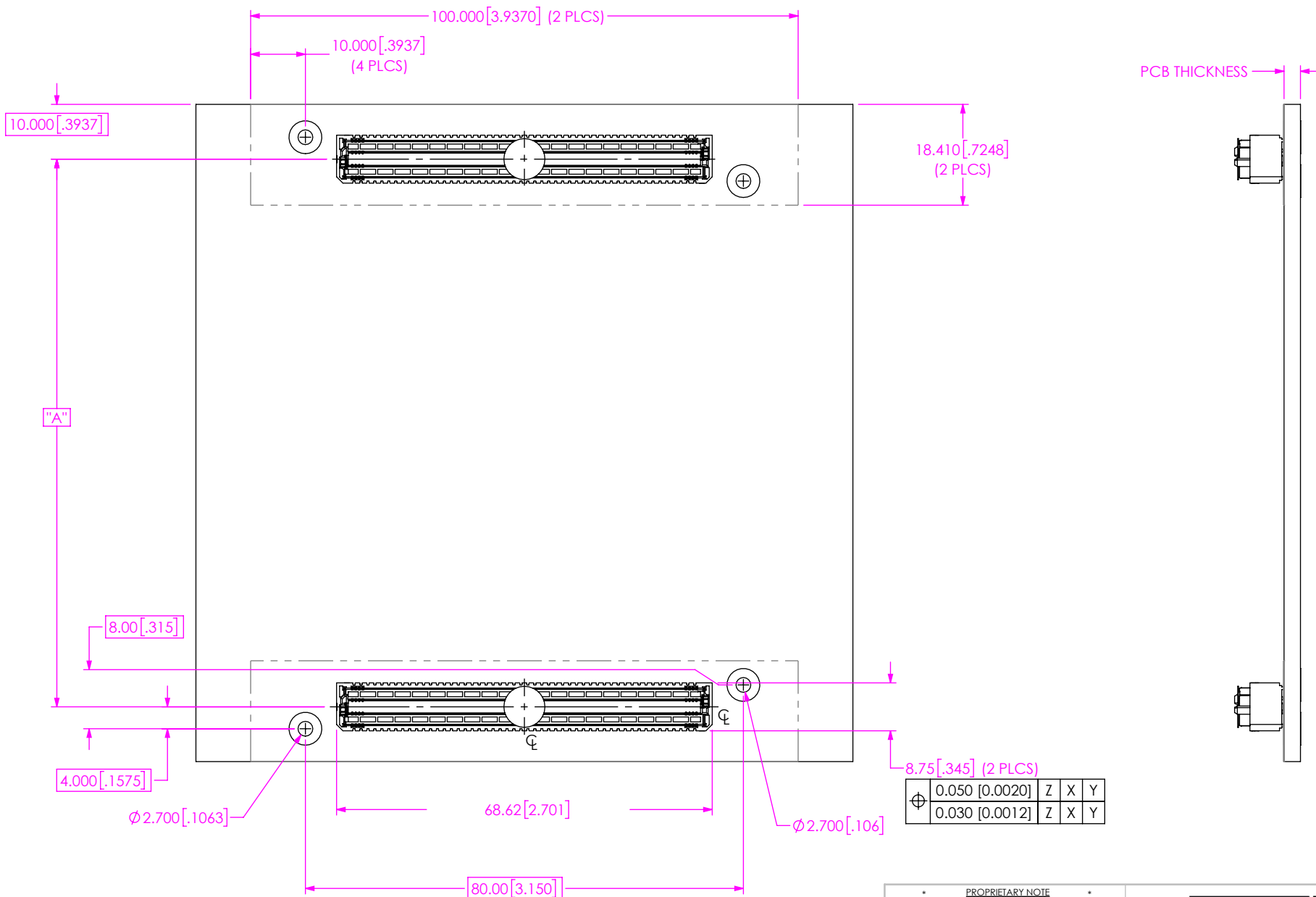


FIG 5  
 (RECOMMENDED ASP-230336-04)  
 (SAME AS FIG 2, EXCEPT AS SHOWN)  
 (LAYOUT FOR COM-HPC® MODULE SIZE E)

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<p>SHEET SCALE: 1:1</p>	<p>DESCRIPTION:              CUSTOM COM HPC MALE ASSEMBLY</p>
	<p>DWG. NO. <b>ASP-230336-04</b></p> <p>BY: DOLBEARE K 10/26/2023 SHEET 7 OF 8</p>



$\oplus$	0.050 [0.0020]	Z	X	Y
$\oplus$	0.030 [0.0012]	Z	X	Y

General Table	
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]

**FIG 6**  
COM-HPC® ASSEMBLY APPLICATION  
(RECOMMENDED ASP-230336-04 LAYOUT FOR COM-HPC®)

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SHEET SCALE: 1:1

**samtec**  
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