

DO NOT SCALE FROM THIS PRINT

SOME CENTER FEATURES NOT SHOWN FOR CLARITY

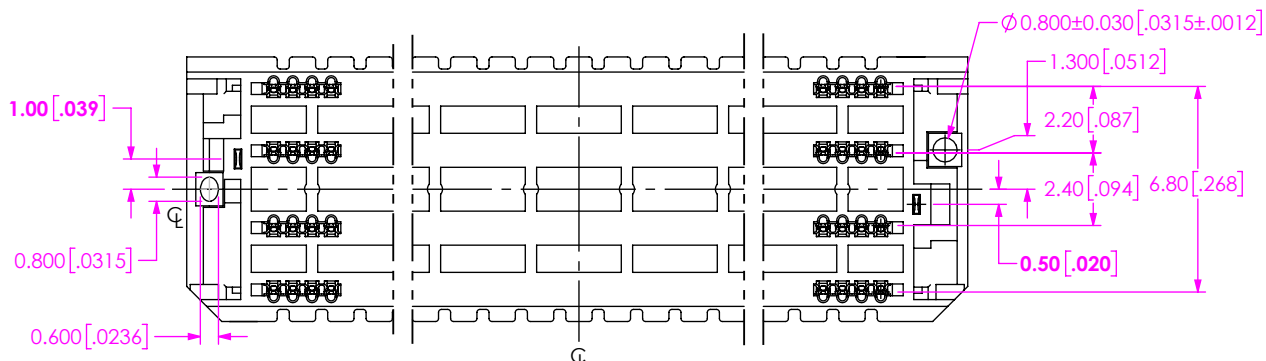
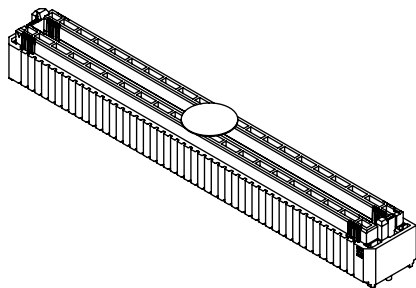
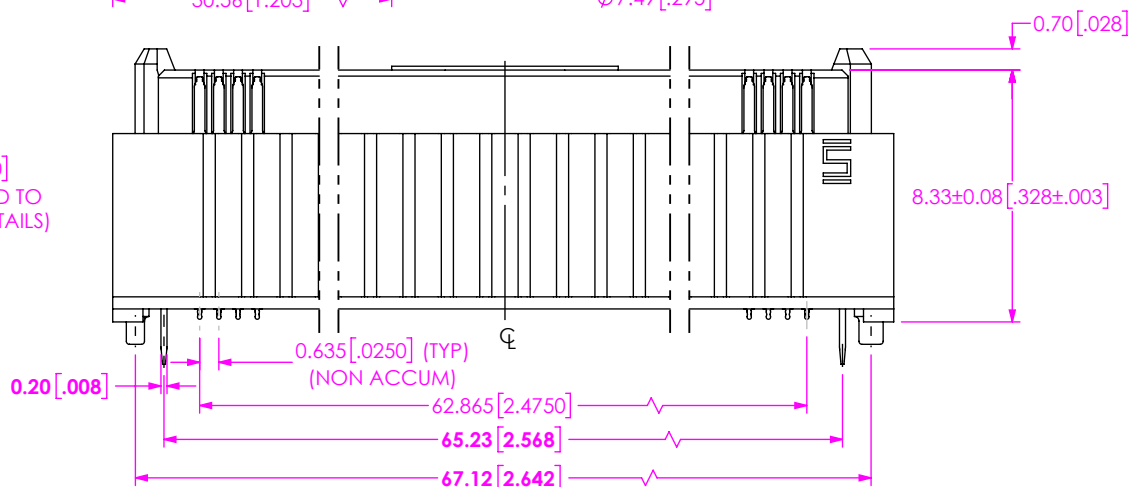
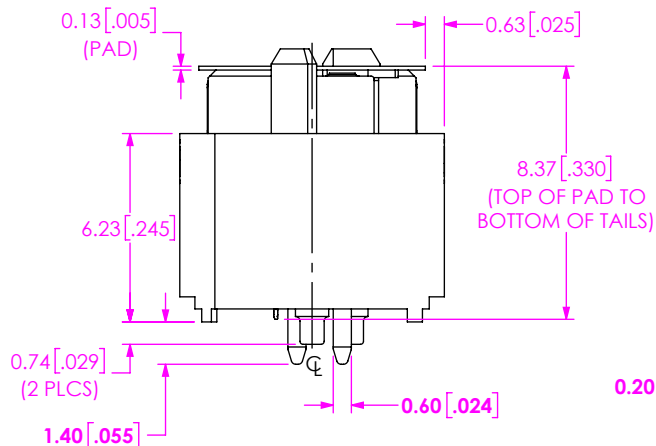
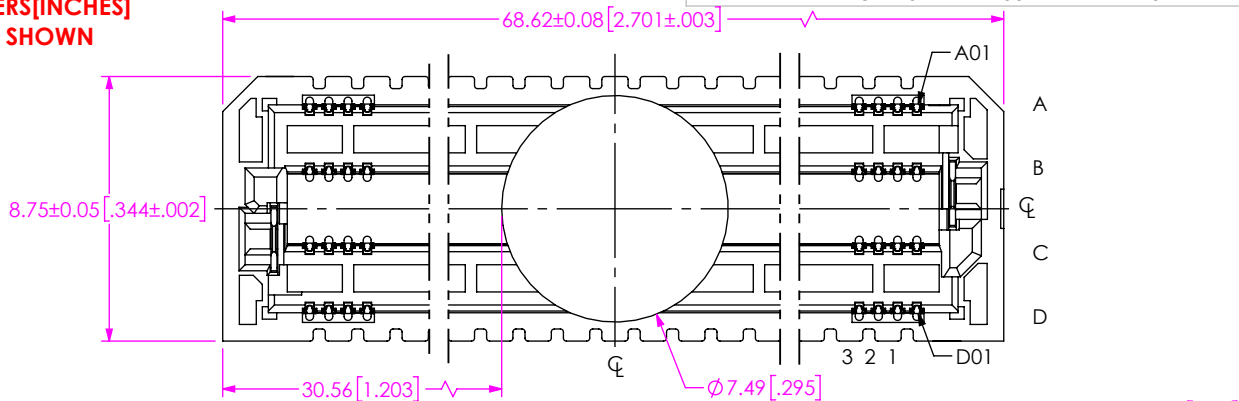



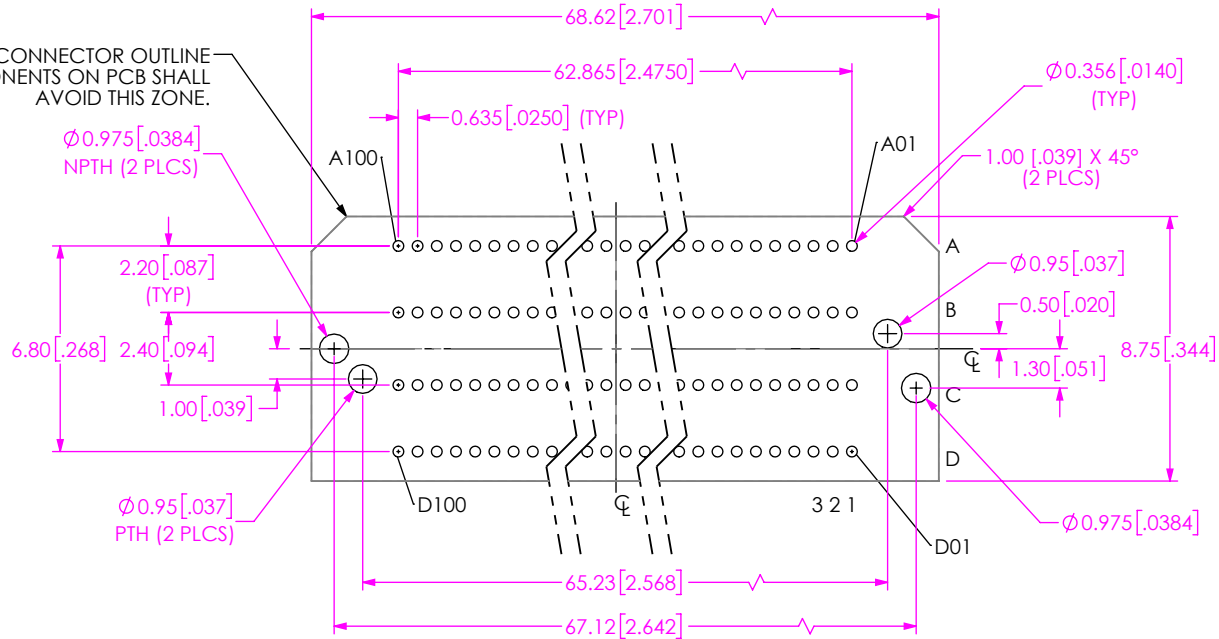
FIG 1
(ASP-230336-03 SHOWN)

NOTES:

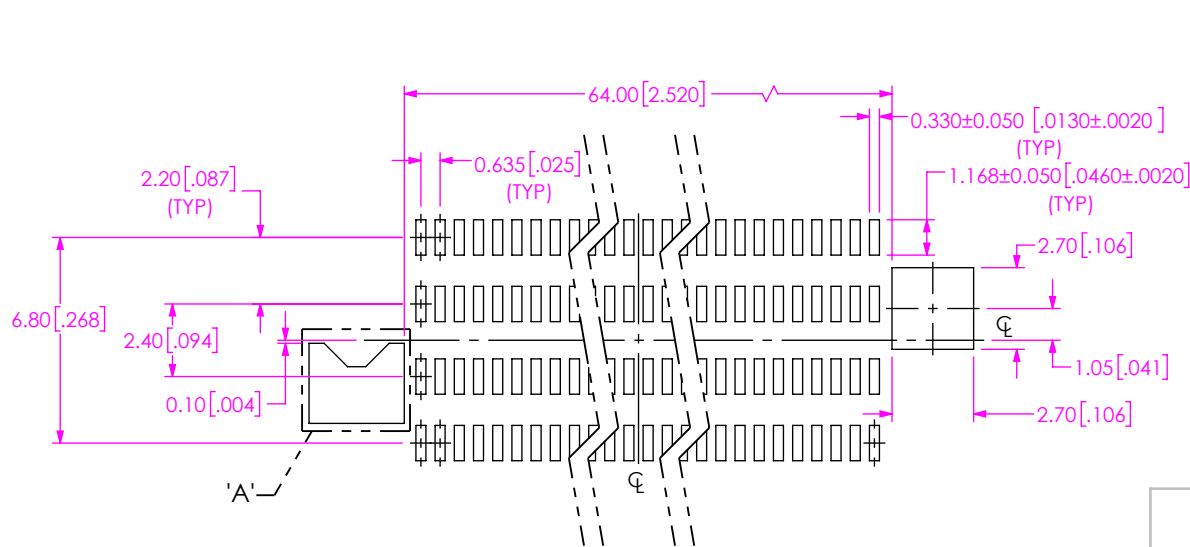
1. MINIMUM PUSHOUT FORCE: 1.2N FOR TERMINAL. MINIMUM RETENTION FORCE 4.45N FOR WELD TAB.
2. PARTS TO BE PACKAGED IN TAPE & REEL.
3. ATTACH LABEL -4X2 TO EACH REEL.
4. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.

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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>PLATING: TERMINAL: CONTACT AREA: .00010" REF GOLD REMAINDER: .00200" REF TIN WELD TAB: ENTIRE PIN: .00200" REF TIN</p>	<p>DESCRIPTION: CUSTOM COM HPC MALE ASSEMBLY</p> <p>DWG. NO. ASP-230336-03</p> <p>BY: DOLBEARE K 10/26/2023 SHEET 1 OF 8</p>	

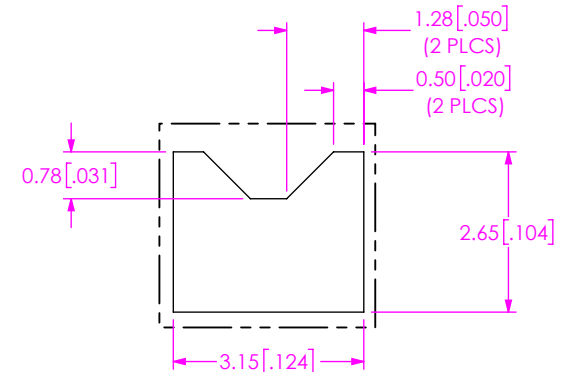
CONNECTOR OUTLINE
OTHER COMPONENTS ON PCB SHALL
AVOID THIS ZONE.



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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SHEET SCALE: 2:1



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DESCRIPTION:
CUSTOM COM HPC MALE ASSEMBLY

DWG. NO.
ASP-230336-03

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

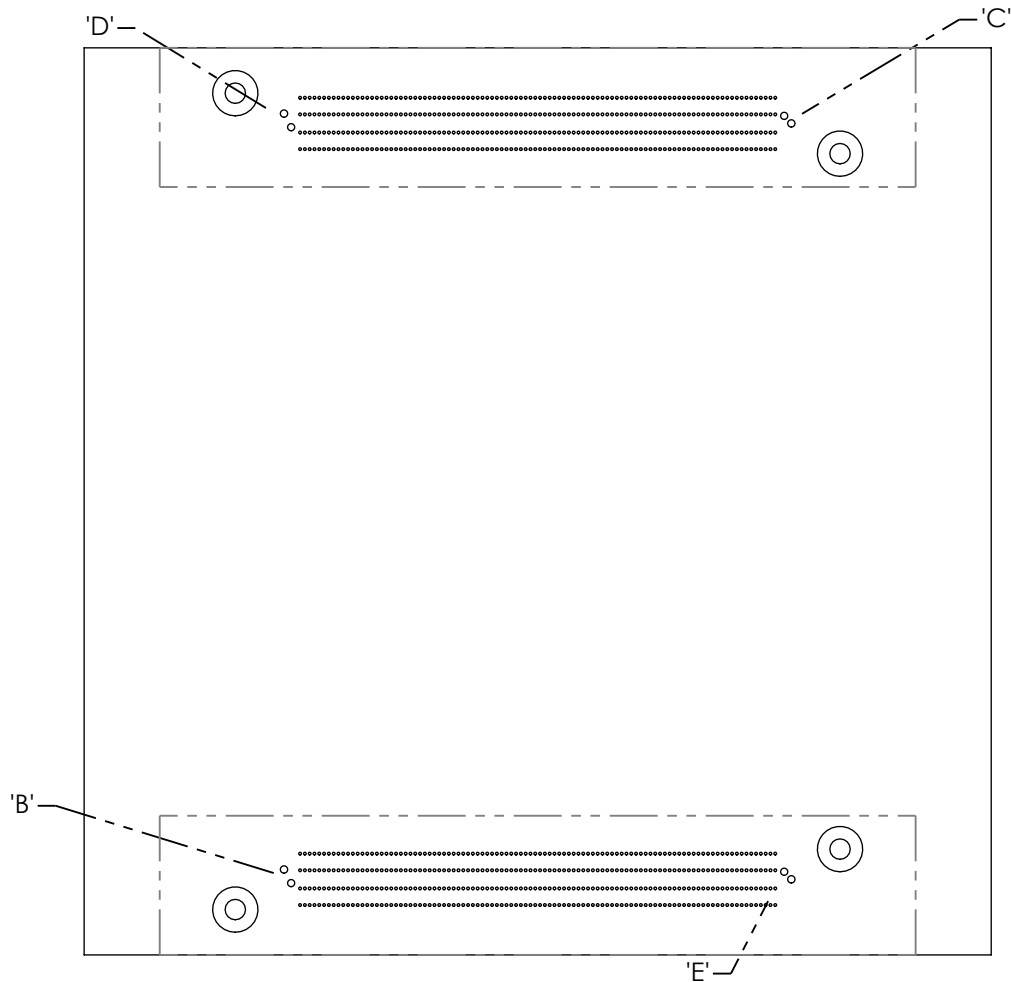


FIG 2
 (RECOMMENDED ASP-230336-03)
 (LAYOUT FOR COM-HPC® MODULE SIZE A & B)

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SHEET SCALE: 1:1

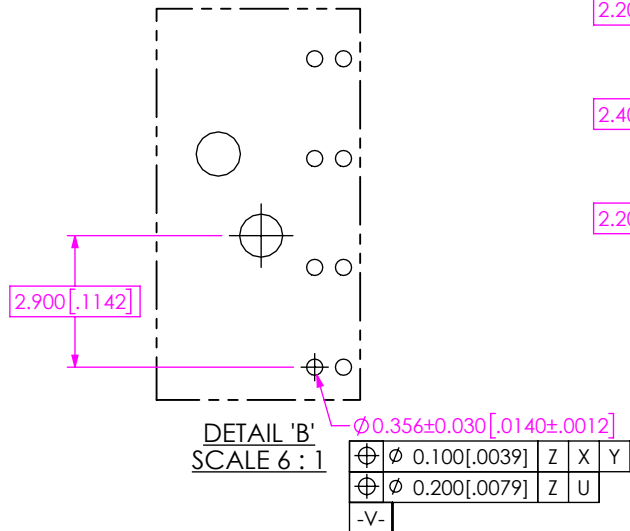
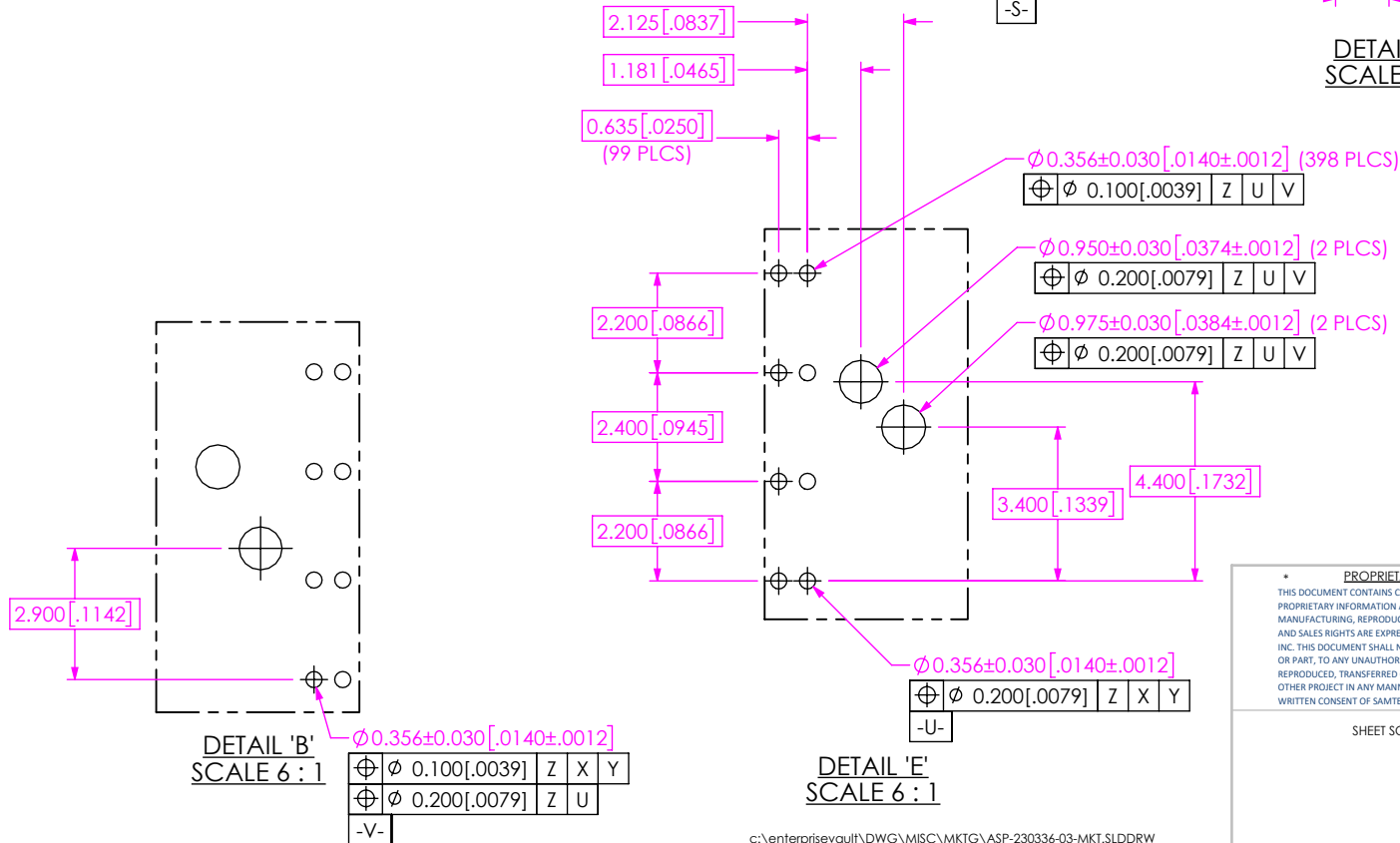
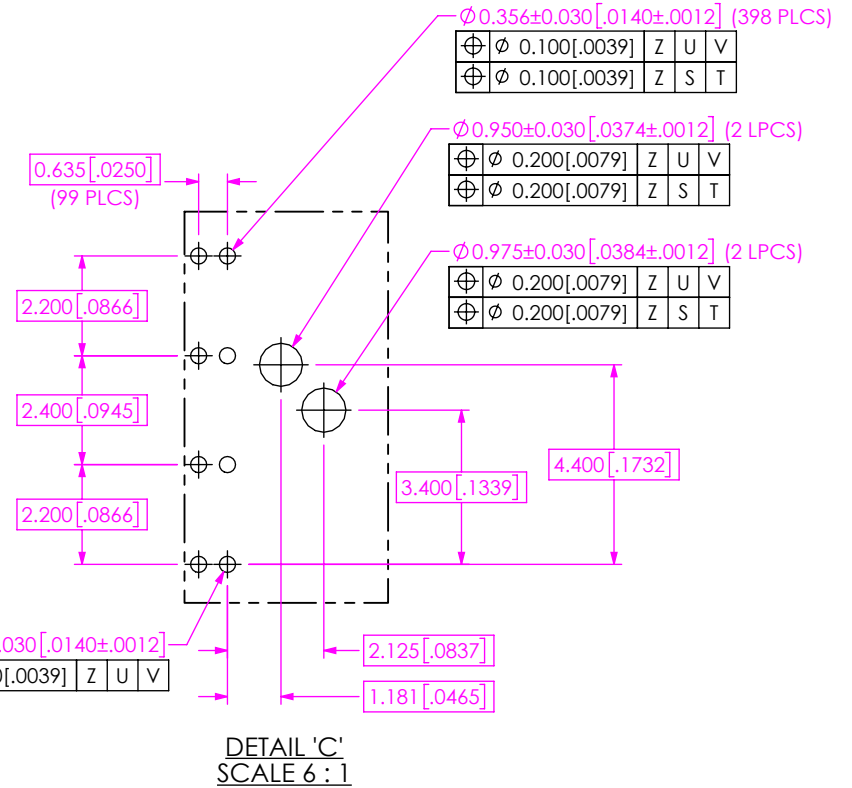
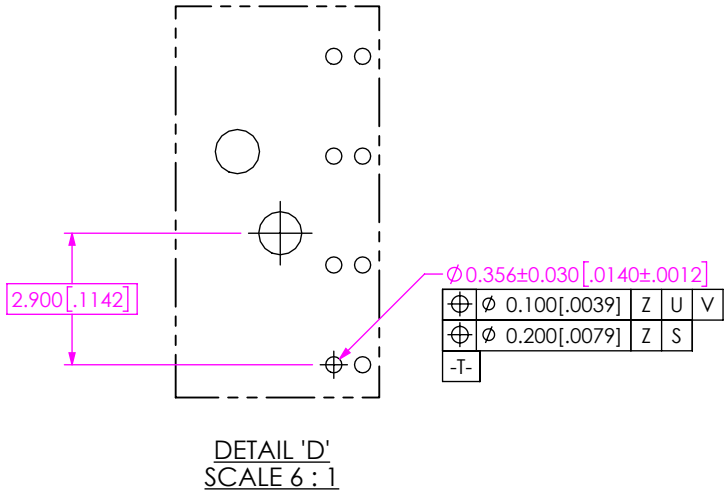



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DESCRIPTION:
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO. **ASP-230336-03**

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-230336-03</p>	
<p>SHEET SCALE: 1:1</p>		<p>BY: DOLBEARE K 10/26/2023 SHEET 4 OF 8</p>

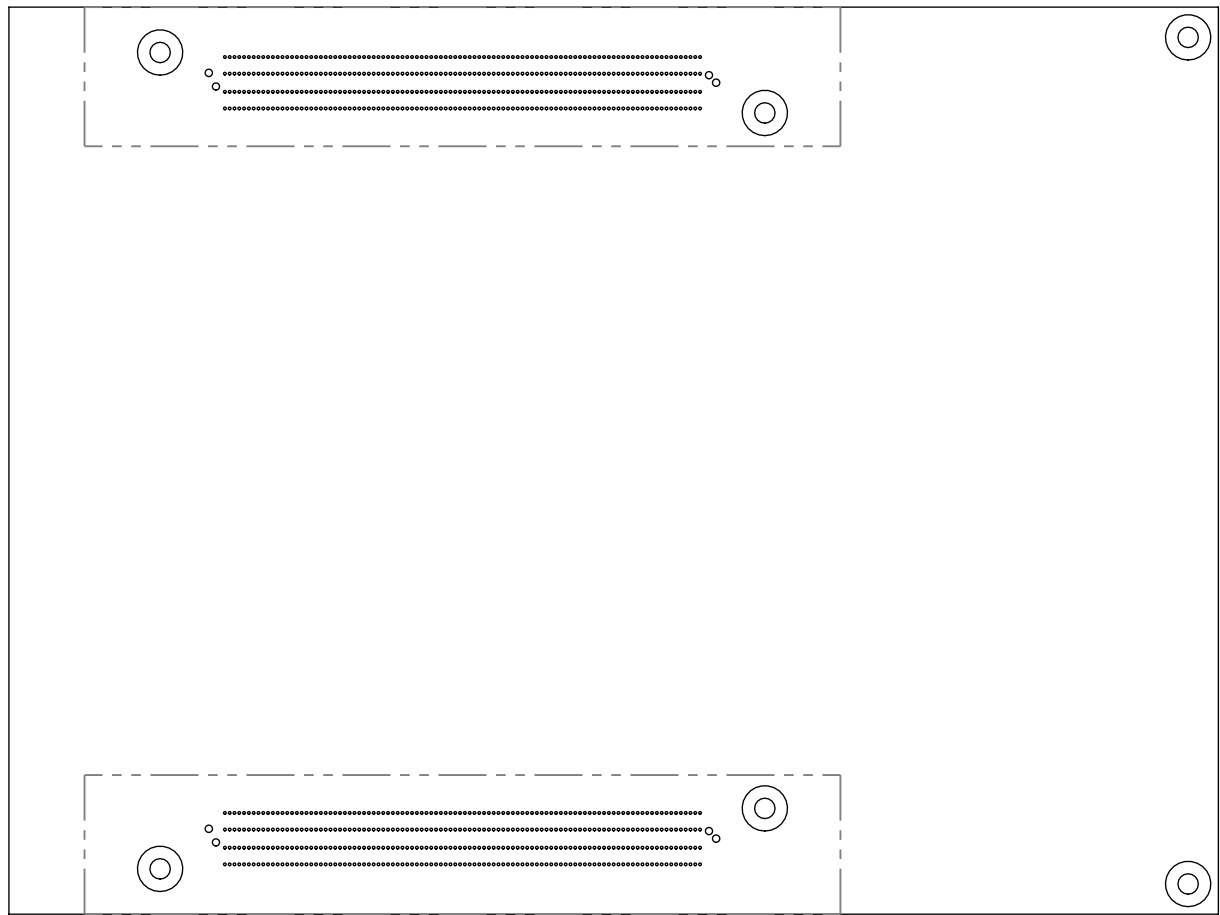


FIG 3
 (RECOMMENDED ASP-230336-03)
 (SAME AS FIG 2, EXCEPT AS SHOWN)
 (LAYOUT FOR COM-HPC® MODULE SIZE C)

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SHEET SCALE: 1:1



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DESCRIPTION:
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DWG. NO.
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BY: DOLBEARE K 10/26/2023 SHEET 5 OF 8

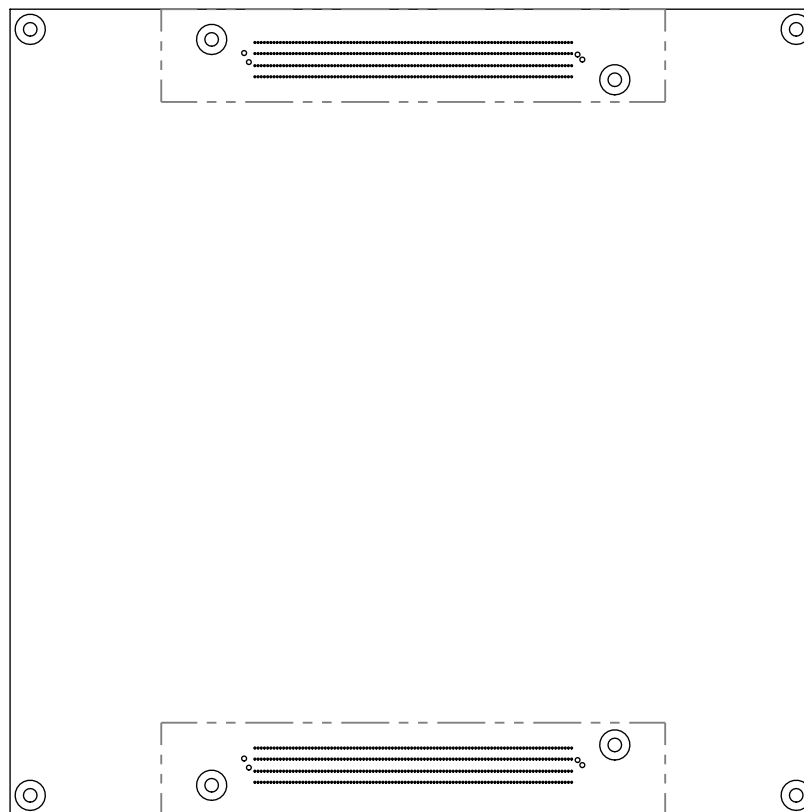


FIG 4
 (RECOMMENDED ASP-230336-03)
 (SAME AS FIG 2, EXCEPT AS SHOWN)
 (LAYOUT FOR COM-HPC® MODULE SIZE D)

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SHEET SCALE: 1:1



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DESCRIPTION:
 CUSTOM COM HPC MALE ASSEMBLY

DWG. NO.
ASP-230336-03

BY: DOLBEARE K 10/26/2023 SHEET 6 OF 8

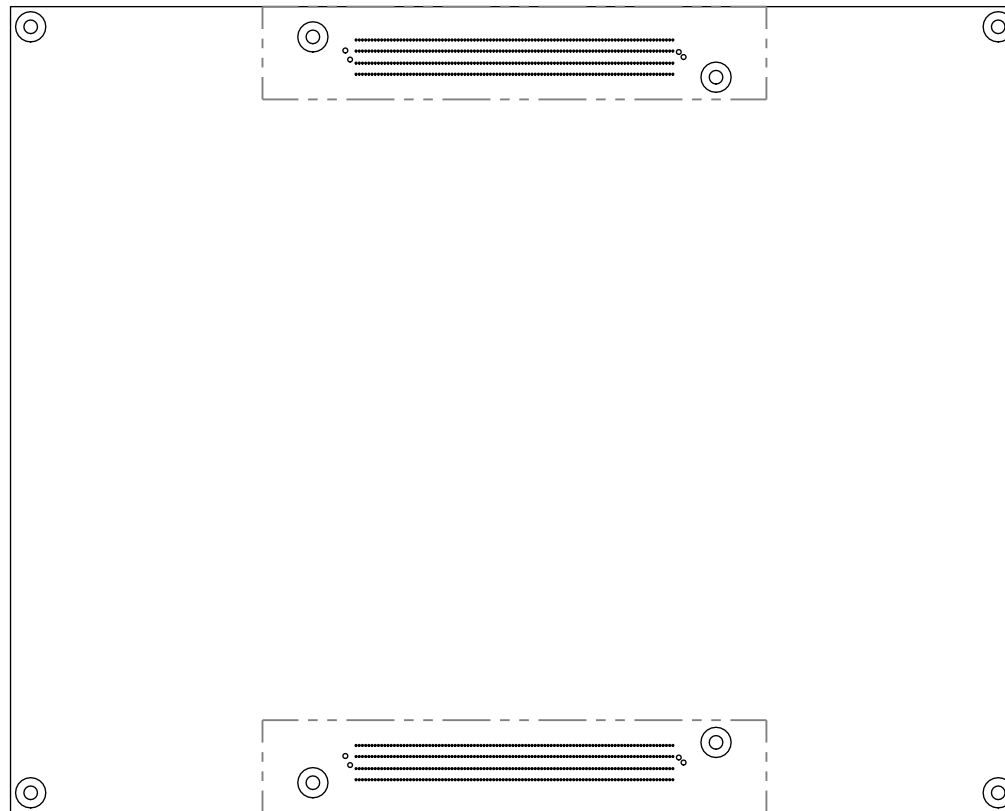
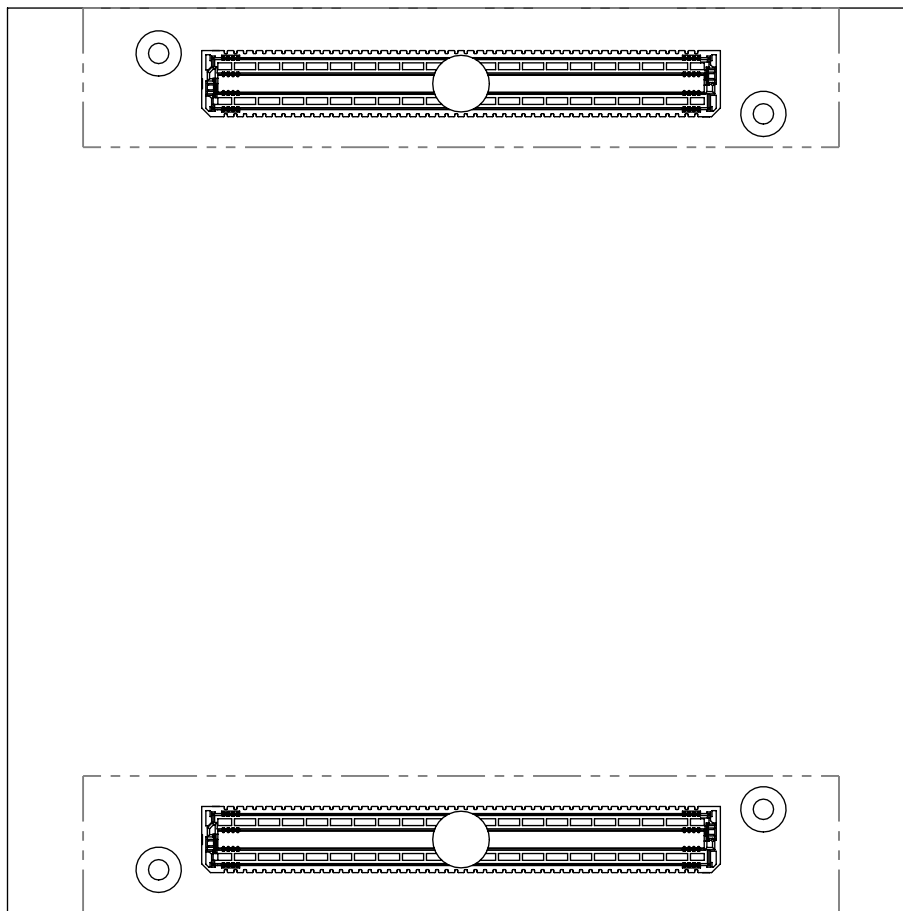


FIG 5
 (RECOMMENDED ASP-230336-03)
 (SAME AS FIG 2, EXCEPT AS SHOWN)
 (LAYOUT FOR COM-HPC® MODULE SIZE E)

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<p>SHEET SCALE: 1:1</p>	<p>DESCRIPTION: CUSTOM COM HPC MALE ASSEMBLY</p>
	<p>DWG. NO. ASP-230336-03</p> <p>BY: DOLBEARE K 10/26/2023 SHEET 7 OF 8</p>



⊕	0.050 [0.0020]	Z	X	Y
	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-230336-03 LAYOUT FOR COM-HPC®)

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SHEET SCALE: 1:1

samtec

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