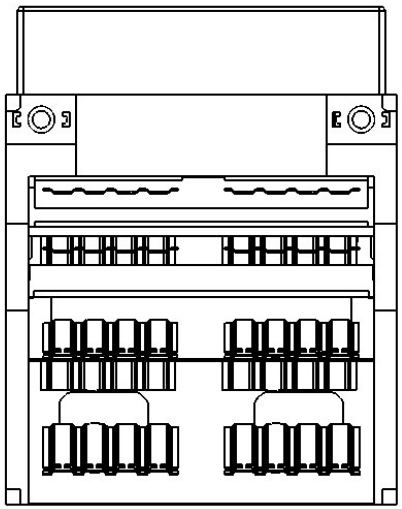
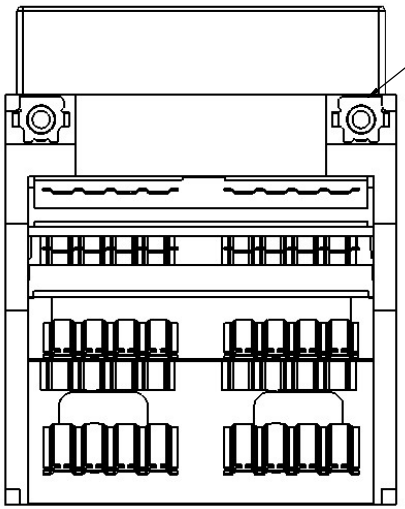
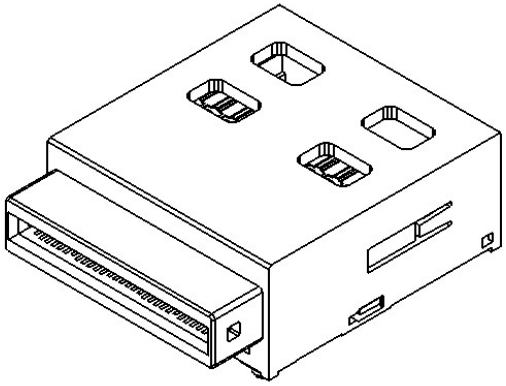
REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
1	INITIAL RELEASE	9/28/2023	D. LAZURAN
2	DIMENSIONS UPDATED	12/08/2023	D. LAZURAN
3	DIMENSIONS UPDATED	1/10/2024	D. LAZURAN
A	PRODUCTION RELEASE	2/14/2024	D. LAZURAN
B	MARKING NOTE ADDED	3/21/2024	D. LAZURAN

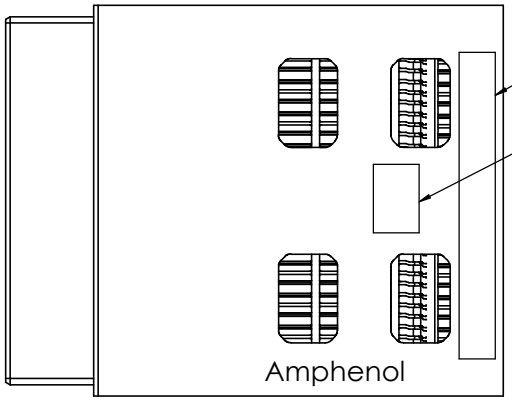


V62-CDZ01-0400X0T
(WITHOUT SOLDER RING)



V62-CDZ01-0400X1T
(WITH SOLDER RING)





NOTE:
INK MARKED ON THE HOUSING, LOCATED AS SHOWN:
- AMPHENOL
- P/N AS PER PART NUMBER CONFIGURATION
- DATE CODE

AMPHENOL PART NUMBER CONFIGURATION:

V62-CDZ01-0400X1T

PACKAGING
T=T&R PACKAGING
(STANDARD CCONNECTOR ORIENTATION)

SOLDER RING CONFIGURATION:
0 = WITHOUT SOLDER RING
1 = WITH SOLDER RING

PLATING OPTION:
2 = 30u" (0.76um) GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
NICKEL UNDERPLATED OVERALL
3 = 30u" (0.76um) GOLD AT MATING AREA
100~300u" (2.54-7.62um) MATTE TIN ON TERMINATION OVER
50u" (1.27um) MIN NICKEL UNDER LAYER
5 = 15u" (0.38um) GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
NICKEL UNDERPLATED OVERALL
6 = 15u" (0.38um) GOLD AT MATING AREA
100~300u" (2.54-7.62um) MATTE TIN ON TERMINATION OVER
50u" (1.27um) MIN NICKEL UNDER LAYER

Release Level	Change In Progress	ECN	ECN-HS-000224-1
Drawn	D. LAZURAN		2023/09/28
Designed	D. LAZURAN		2023/09/28
Guardian	D. LAZURAN		2024/03/21
Approver	O. KHAN		2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED
Linear X.X ±0.25, X.XX ±0.15, X.XXX ±0.05
Angular X° ±2°
Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title:
OSFP-XD 112G 1x1 SMT
CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01
REV B

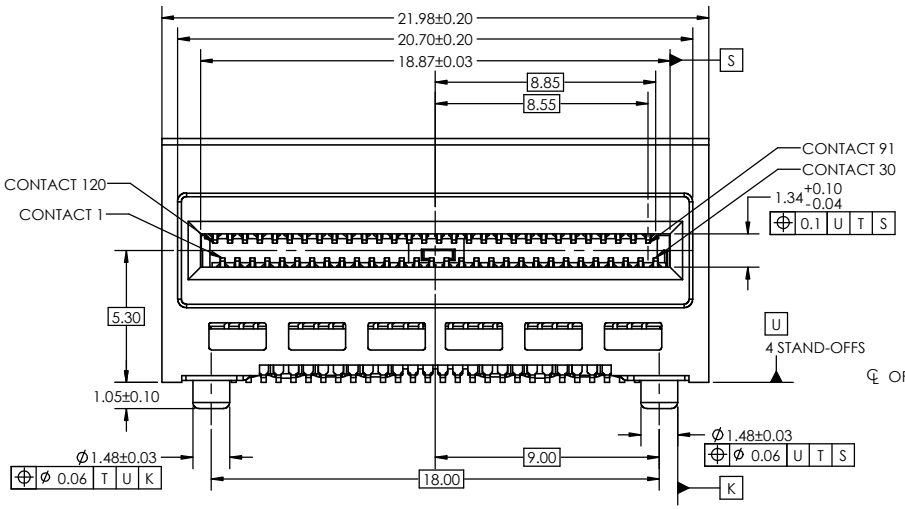
Scale: 1:1 | Dwg Size: A2 | Product - Customer Drw | SHEET 1 OF 6

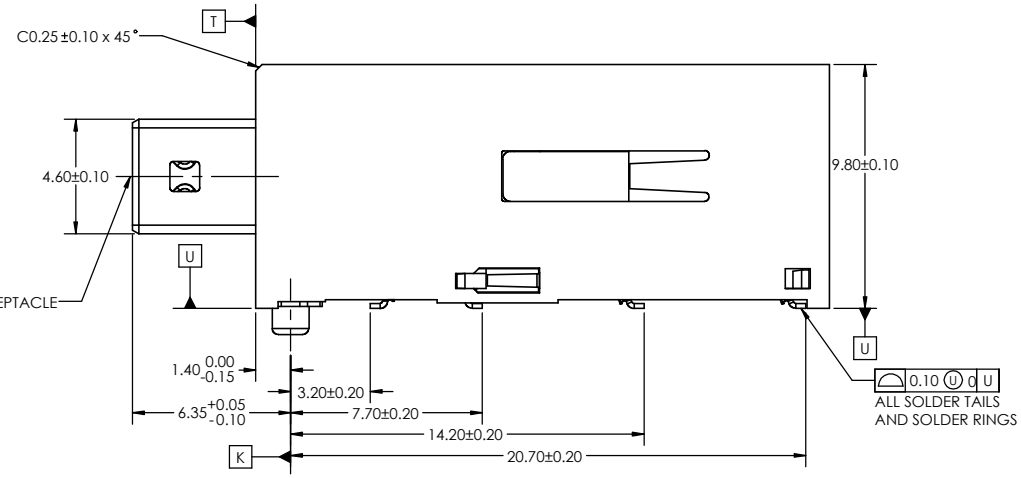
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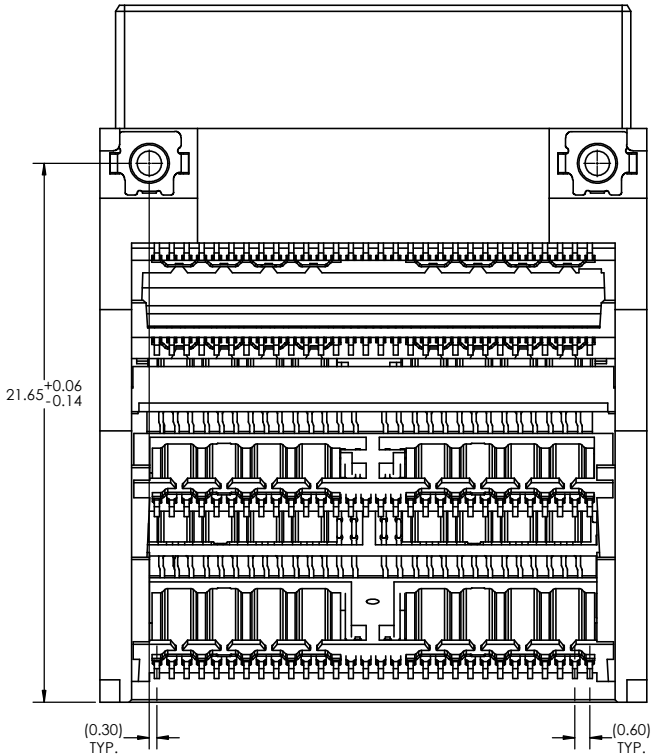
SW File: P-HSIO-SW-A2c RevA

DO NOT SCALE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-







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Release Level	Change In Progress	ECN	ECN-HS-000224-1
Drawn	D. LAZURAN		2023/09/28
Designed	D. LAZURAN		2023/09/28
Guardian	D. LAZURAN		2024/03/21
Approver	O. KHAN		2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED
Linear X.X ±0.25, X.XX ±0.15, X.XXX ±0.05
Angular X° ±2°
Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title:
OSFP-XD 112G 1x1 SMT
CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01
REV. B

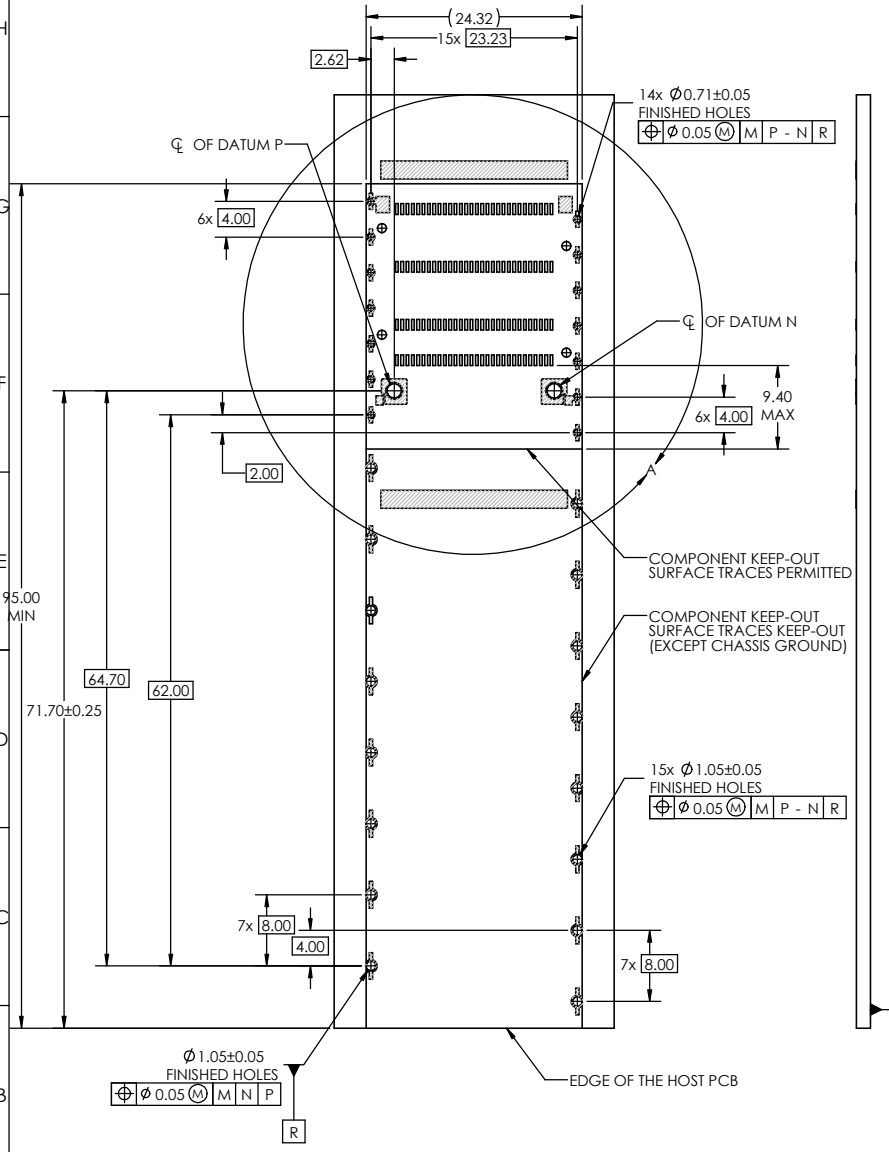
Scale: 1:1 | Dwg Size: A2 | Product - Customer Drw | SHEET 2 OF 6

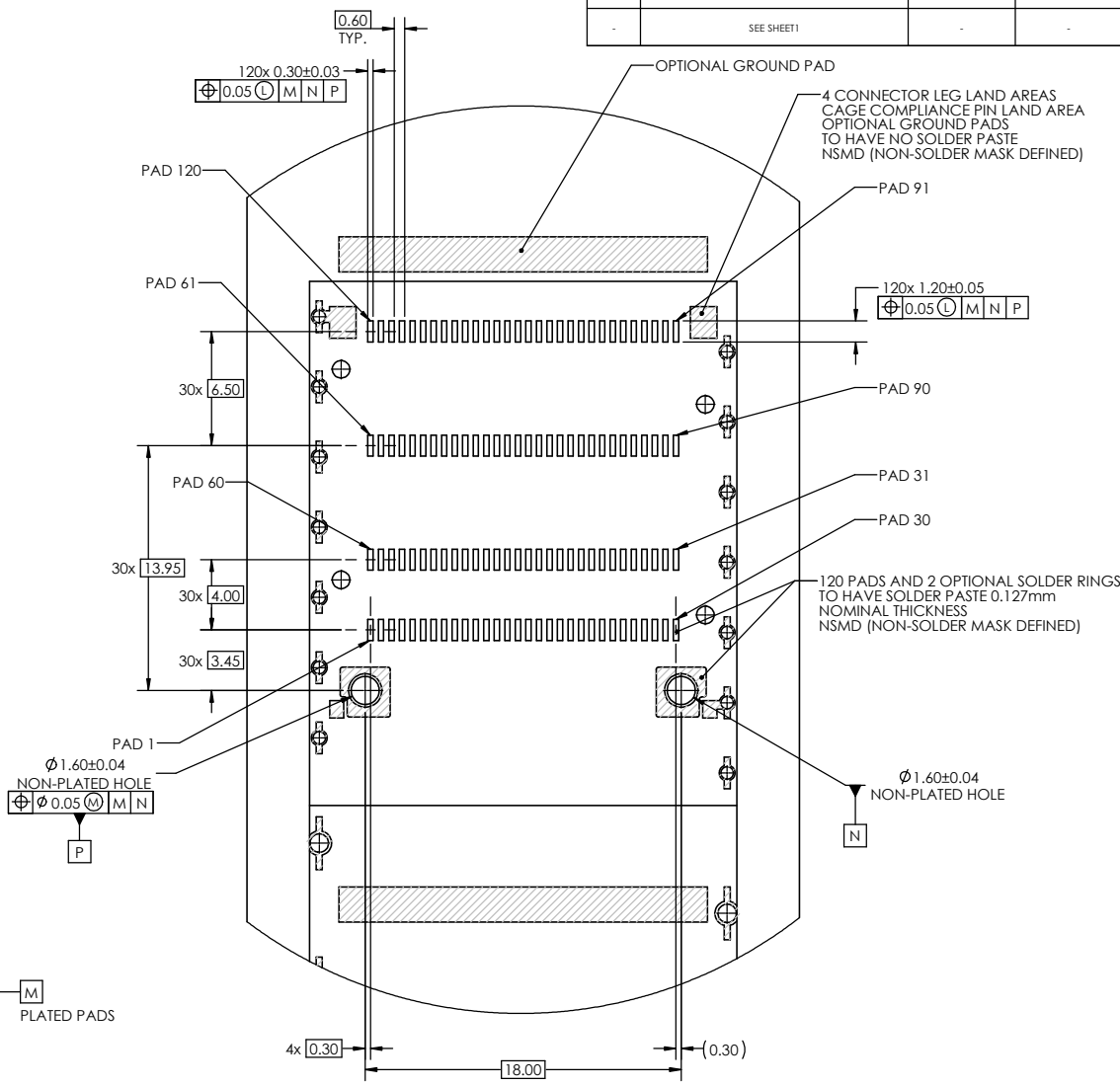
SW File: P-HSIO-SW-MM-A2c RevA

DO NOT SCALE

SINGLE SIDE APPLICATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-





DETAIL A
SCALE 5 : 1

Release Level	Change In Progress	ECN	ECN-HS-000224-I
Drawn	D. LAZURAN		2023/09/28
Designed	D. LAZURAN		2023/09/28
Guardian	D. LAZURAN		2024/03/21
Approver	O. KHAN		2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED
Linear X.X ±0.25, X.XX ±0.15, X.XXX ±0.05
Angular X° ±2°
Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title:
OSFP-XD 112G 1x1 SMT
CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01
REV. B

Scale: 1:1 | Dwg Size: A2 | Product - Customer Drw | SHEET 3 OF 6

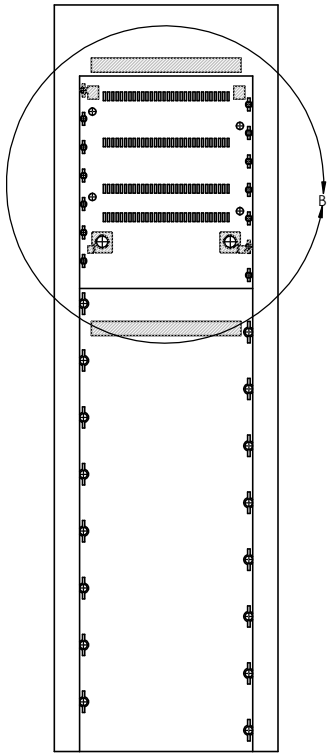
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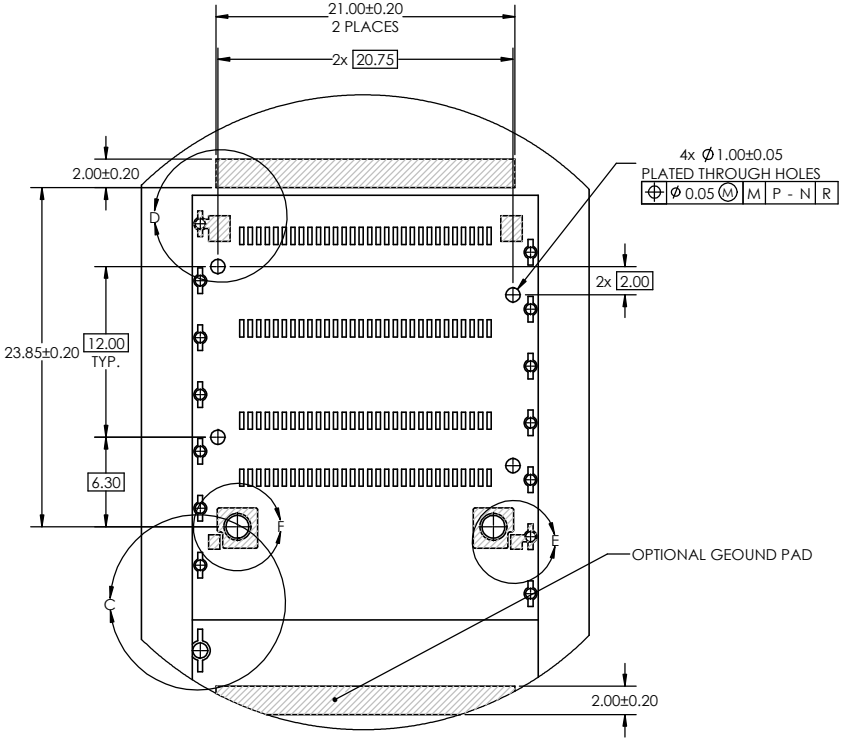
SW File: P-HSIO-SW-MM-A2c RevA

DO NOT SCALE

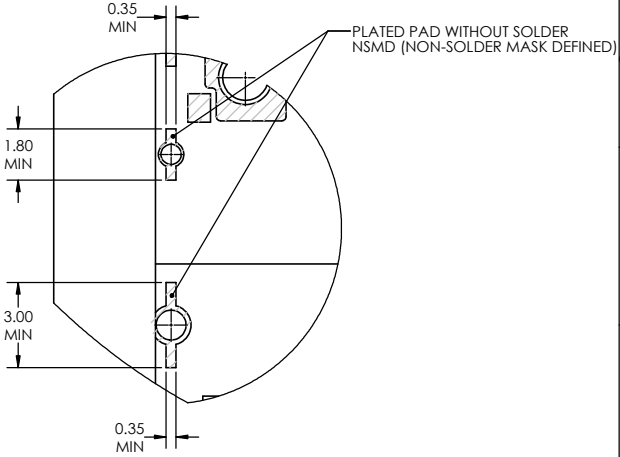
SINGLE SIDE APPLICATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-

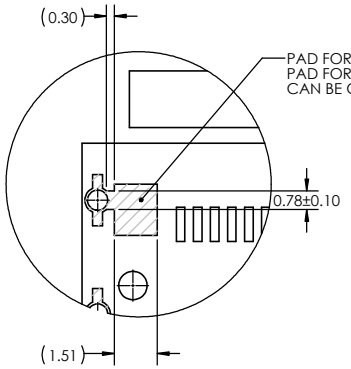




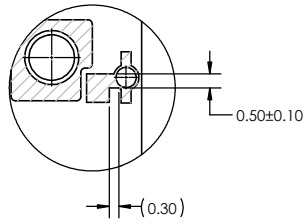
DETAIL B
SCALE 4 : 1



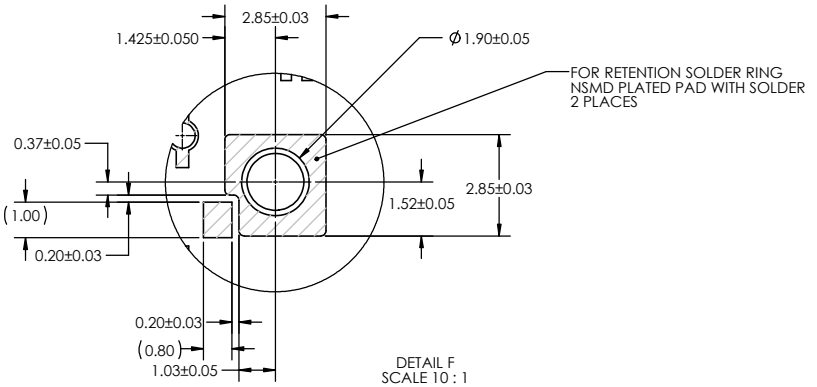
DETAIL C
SCALE 8 : 1



DETAIL D
SCALE 8 : 1



DETAIL E
SCALE 8 : 1



DETAIL F
SCALE 10 : 1

Release Level	Change In Progress	ECN	ECN-HS-000224-I
Drawn	D. LAZURAN		2023/09/28
Designed	D. LAZURAN		2023/09/28
Guardian	D. LAZURAN		2024/03/21
Approver	O. KHAN		2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED
Linear X.X ±0.25, X.XX ±0.15, X.XXX ±0.05
Angular X° ±2°
Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title:
OSFP-XD 112G 1x1 SMT
CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01
REV. B

Scale: 1:1 | Dwg Size: A2 | Product - Customer Drw | SHEET 4 OF 6

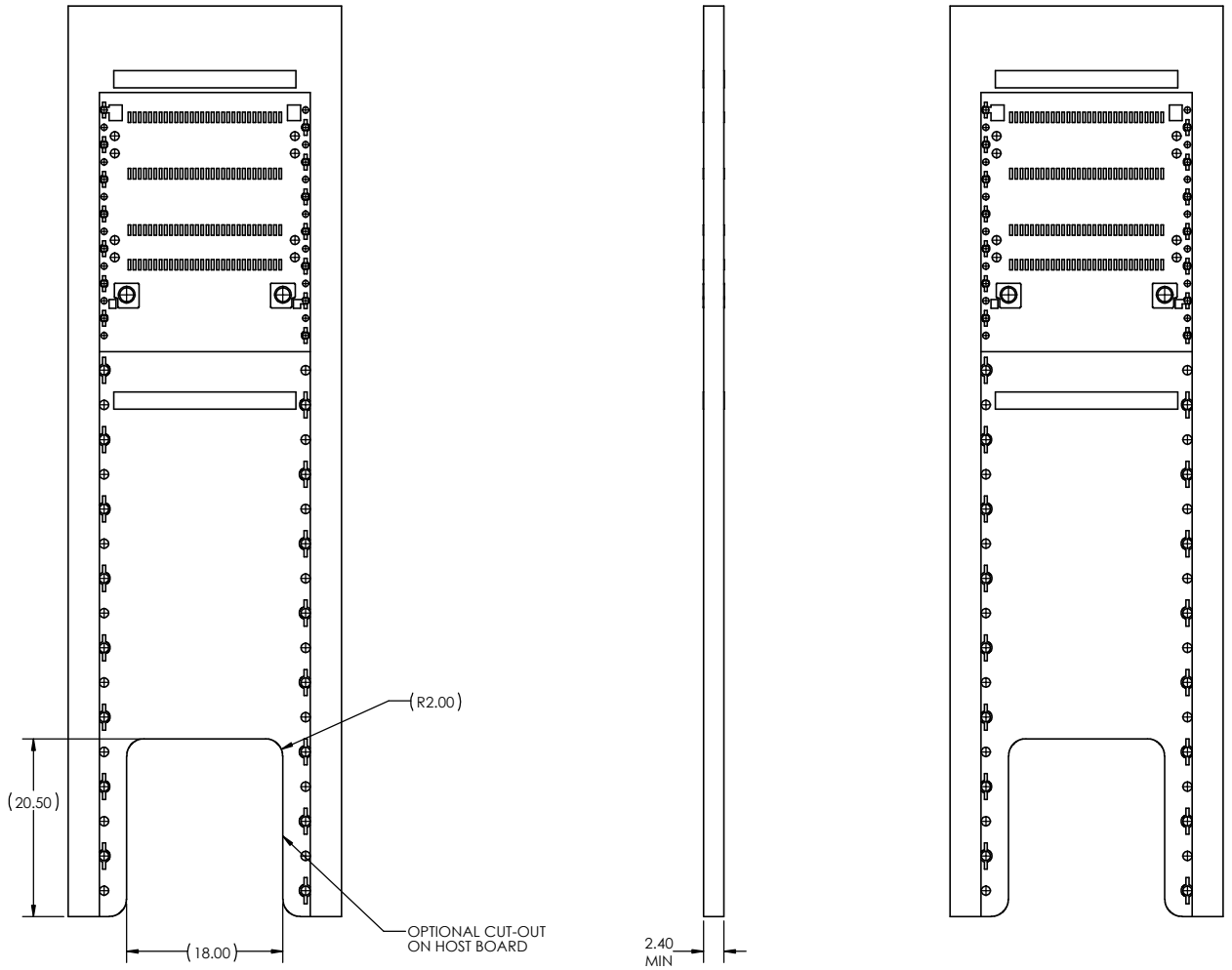
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SW File: P-HSIO-SW-MM-A2c RevA

DO NOT SCALE

BELLY-TO-BELLY APPLICATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-



FOR ALL OTHER DIMENSIONS SEE SINGLE SIDE CONFIGURATION

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Release Level	Change In Progress	ECN ECN-HS-000224-1
Drawn	D. LAZURAN	2023/09/28
Designed	D. LAZURAN	2023/09/28
Guardian	D. LAZURAN	2024/03/21
Approver	O. KHAN	2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED
Linear X.X ±0.25, X.XX ±0.15, X.XXX ±0.05
Angular X° ±2°

Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title: OSFP-XD 112G 1x1 SMT CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01 REV. B

Scale: 1:1 | Dwg Size: A2 | Product - Customer Drw | SHEET 5 OF 6

SW File: P-HSIO-SW-MM-A2c RevA

DO NOT SCALE

NOTES:

1. MATERIAL:
   HOUSING: REFLOW COMPATIBLE LCP, UL 94 V-0
   CONTACTS: COPPER ALLOY
   FINISH: SEE PART NUMBER CONFIGURATION
2. PERFORMANCE:
3. RoHS COMPLIANT.
4. COMPLIES WITH MSA OFSP Rev 5.0
5. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-

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Release Level	Change In Progress	ECN	ECN-HS-000224-I
Drawn	D. LAZURAN		2023/09/28
Designed	D. LAZURAN		2023/09/28
Guardian	D. LAZURAN		2024/03/21
Approver	O. KHAN		2024/03/21

TOLERANCES UNLESS OTHERWISE SPECIFIED

Linear	X.X	±0.25
	X.XX	±0.15
	X.XXX	±0.05
Angular	X°	±2°

Drawing Units: mm

Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-icc.com

Title:
OSFP-XD 112G 1x1 SMT
CONNECTOR ASSEMBLY

Product Family: OSFP-XD
Dwg. No. P-V62-CDZ01
REV. B

Scale: 10:1 Dwg Size: A2 | Product - Customer Drw | SHEET 6 OF 6

SW File: P-HSIO-SW-MM-A2c RevA

DO NOT SCALE