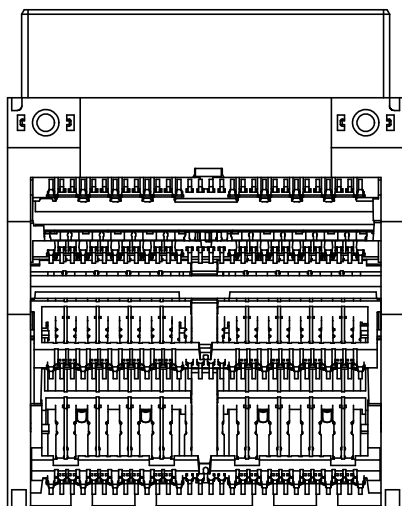
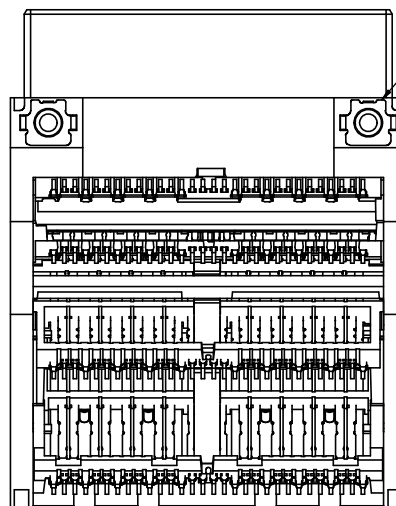


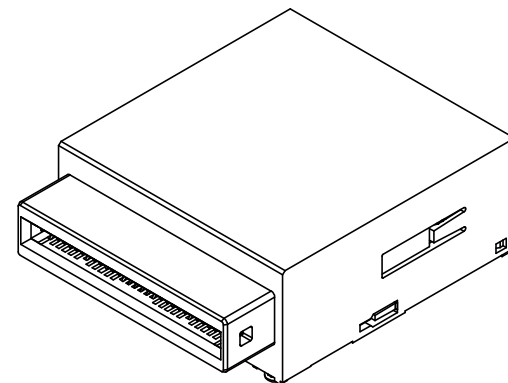


V62-CFZ01-040030T
(WITHOUT SOLDER RING)

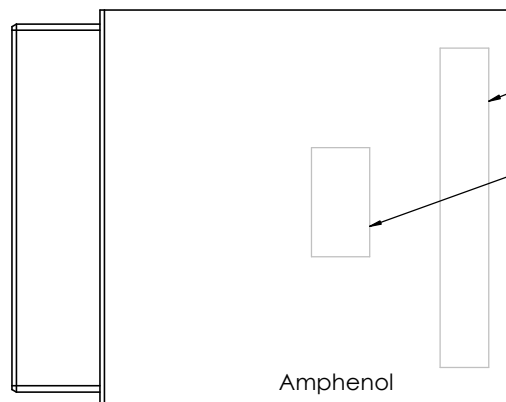


V62-CFZ01-040031T
(WITH SOLDER RING)

SOLDER RING



REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
1	INITIAL RELEASE	03/06/2025	D. LAZURAN



P/N

DATE CODE

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

AMPHENOL PART NUMBER CONFIGURATION: V62-CFZ01-040031T

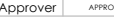
PACKAGING
T&R PACKAGING
(STANDARD CCONNECTOR ORIENTATION)

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

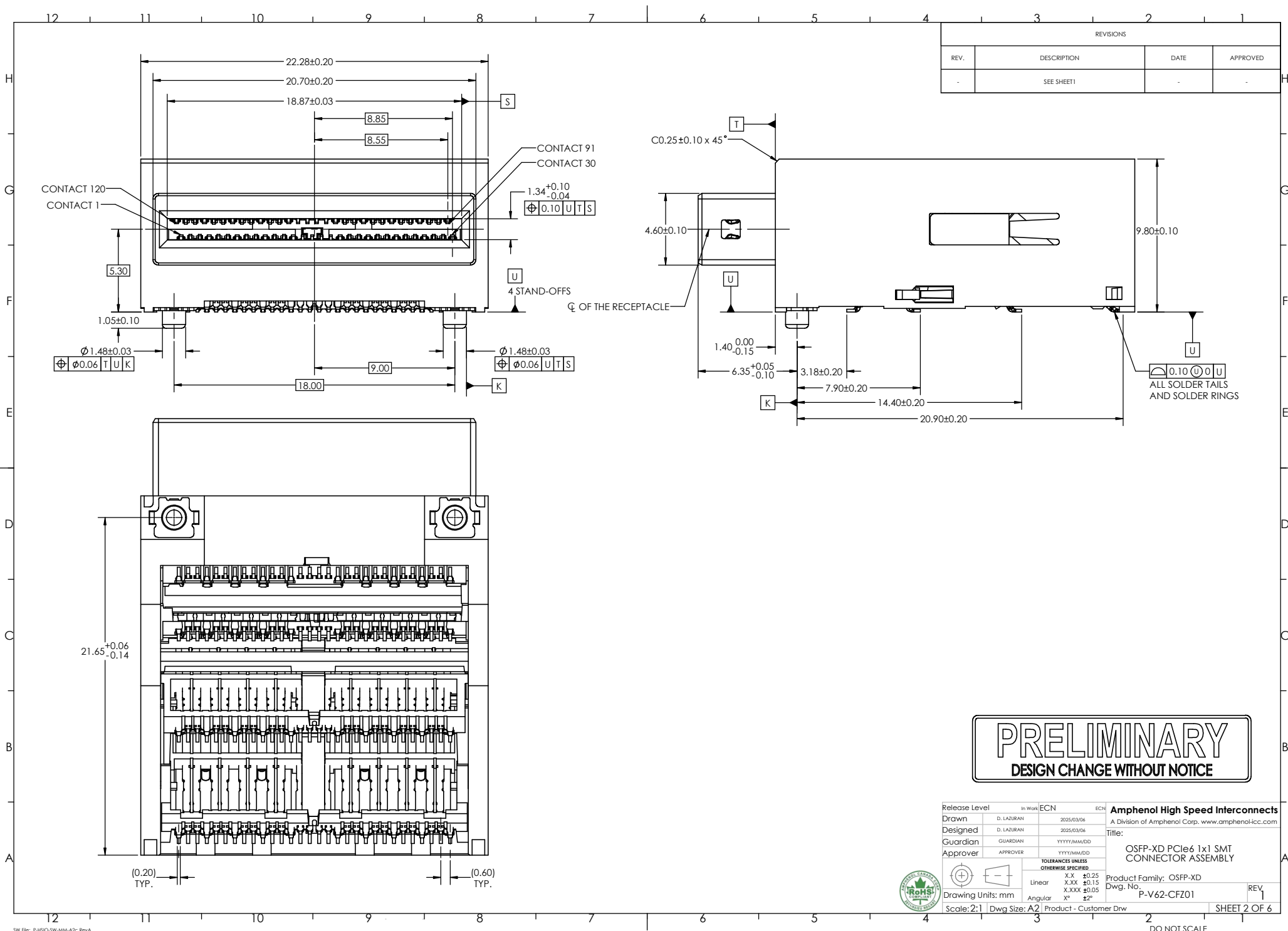
PLATING OPTION:

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

PRELIMINARY
DESIGN CHANGE WITHOUT NOTICE

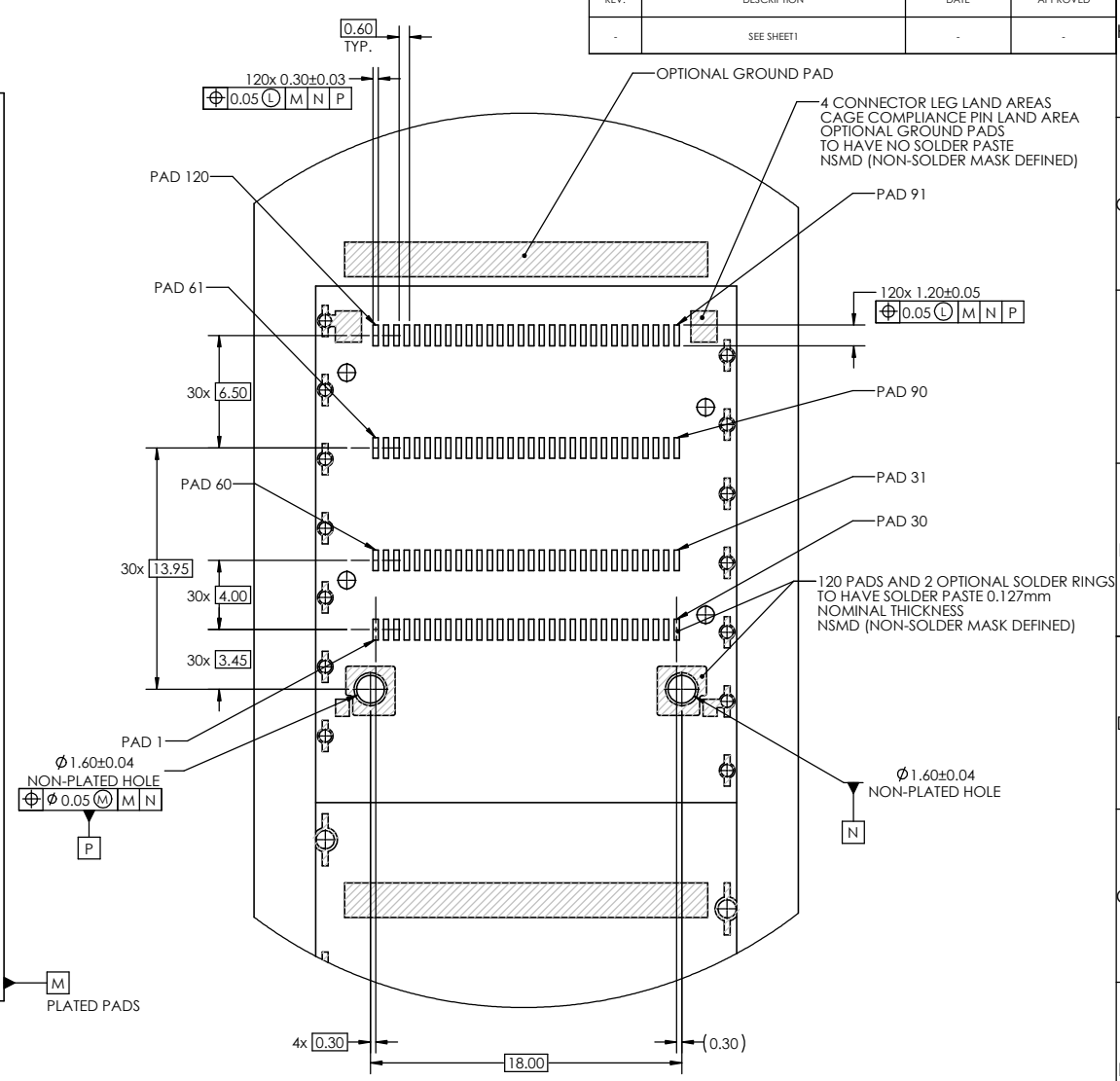
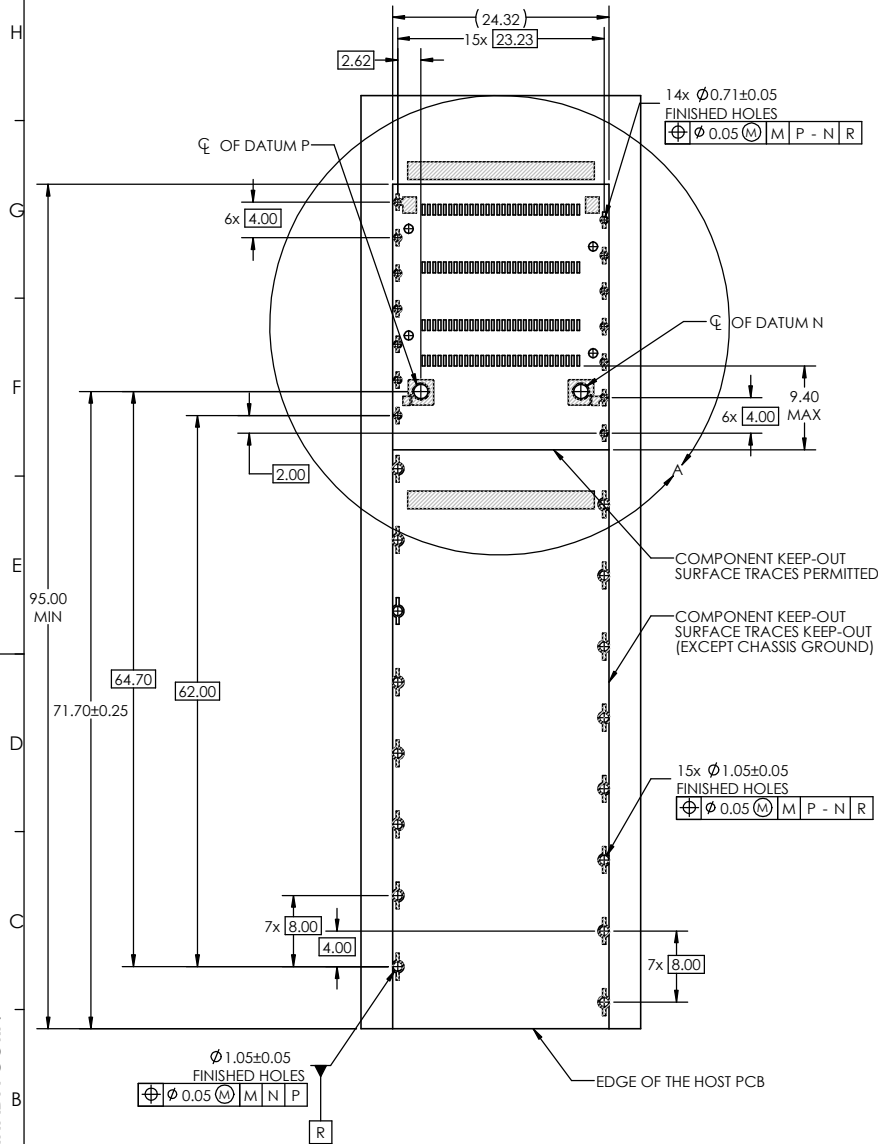
Release Level	Work	ECN	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP-XD PCIe6 1x1 SMT CONNECTOR ASSEMBLY Product Family: OSFP-XD Dwg. No. P-V62-CFZ01 REV 1
Drawn	D. LAZURAN	2025/03/04		
Designed	D. LAZURAN	2025/03/04		
Guardian	GUARDIAN	YYYY/MM/DD		
Approver	APPROVER	YYYY/MM/DD		
 LinearX.XX ±0.25 X.XX ±0.15 X.XXX ±0.05 mm 2° AngularTOLERANCES UNLESS OTHERWISE SPECIFIED:				
Drawing Units: mm				
Scale: 2:1 Dwg Size: A2 Product - Customer Dwg				SHEET 1 OF 6





SINGLE SIDE APPLICATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET 1	-	-



DETAIL A
SCALE 5 : 1

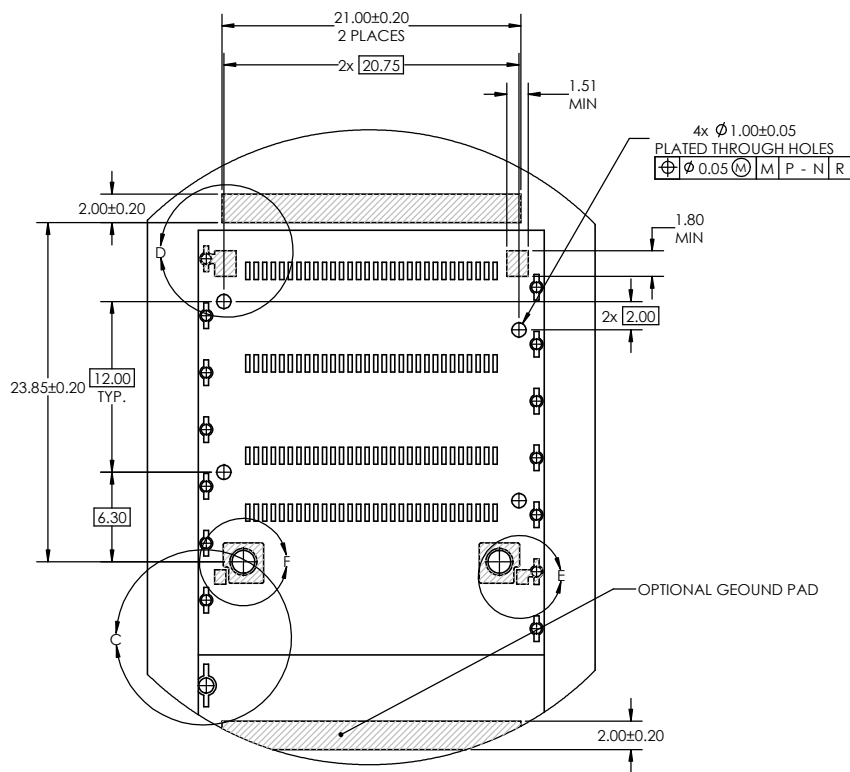
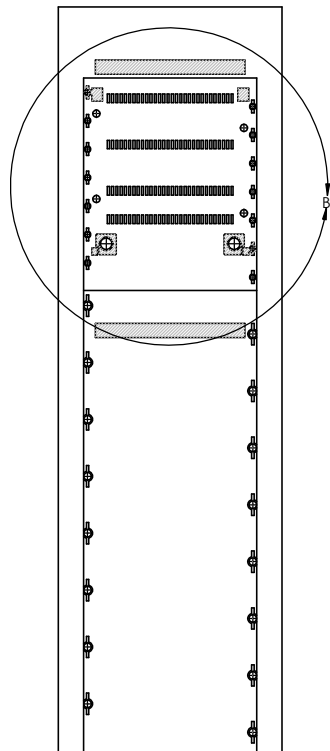
PRELIMINARY
 DESIGN CHANGE WITHOUT NOTICE

Release Level	In Work/ECN	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP-XD PCIe6 1x1 SMT CONNECTOR ASSEMBLY Product Family: OSFP-XD Dwg. No. P-V62-CFZ01 REV. 1
Drawn	D. LAZURAN	2025/03/06	
Designed	D. LAZURAN	2025/03/06	
Guardian	GUARDIAN	YYYY/MM/DD	
Approver	APPROVER	YYYY/MM/DD	TOLERANCES UNLESS OTHERWISE SPECIFIED: Linear X.XX ±0.25 X.XXX ±0.15 X.XXX ±0.05 X° ±2° Drawing Units: mm Scale: 1:1 Dwg Size: A2 Product - Customer Drw

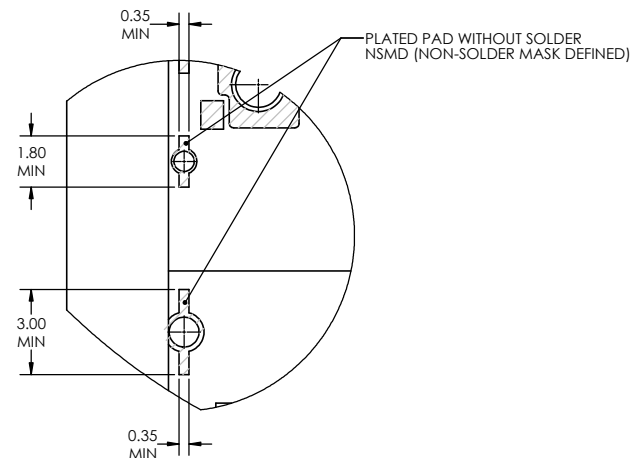


SINGLE SIDE APPLICATION

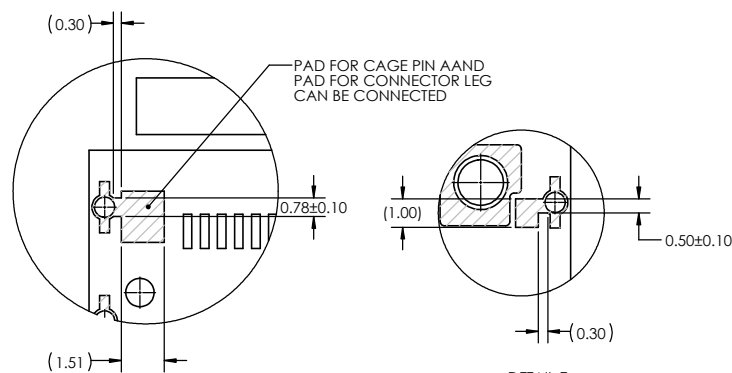
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET 1	-	-



DETAIL B
SCALE 4 : 1

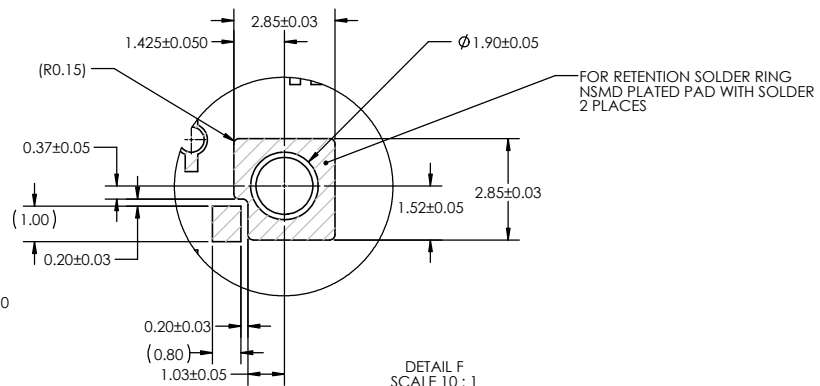


DETAIL C
SCALE 8 : 1



DETAIL D
SCALE 8 : 1

DETAIL E
SCALE 8 : 1



DETAIL F
SCALE 10 : 1

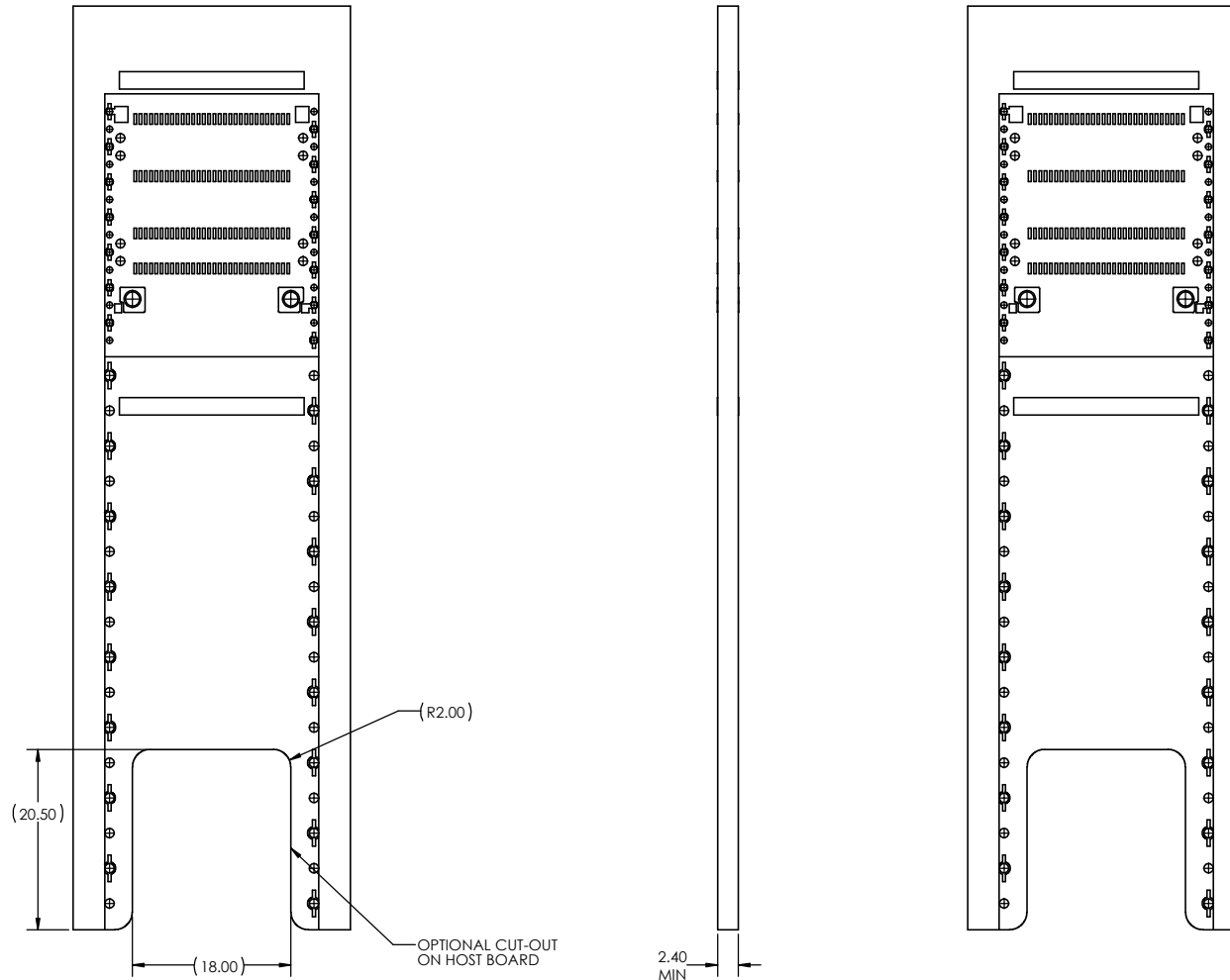
PRELIMINARY
DESIGN CHANGE WITHOUT NOTICE

Release Level	In Work	ECN	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP-XD PCIe6 1x1 SMT CONNECTOR ASSEMBLY Product Family: OSFP-XD Dwg. No. P-V62-CFZ01 REV. 1
Drawn	D. LAZURAN	2025/03/06		
Designed	D. LAZURAN	2025/03/06		
Guardian	GUARDIAN	YYYY/MM/DD		
Approver	APPROVER	YYYY/MM/DD		TOLERANCES UNLESS OTHERWISE SPECIFIED: X.X ±0.25 Linear X.XX ±0.15 X.XXX ±0.05 ° ±2° Drawing Units: mm Scale: 1:1 Dwg Size: A2 Product - Customer Drw



BELLY-TO-BELLY APPLICATION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET 1	-	-



FOR ALL OTHER DIMENSIONS SEE SINGLE SIDE CONFIGURATION

PRELIMINARY
DESIGN CHANGE WITHOUT NOTICE

Release Level	In Work	ECN	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP-XD PCIe6 1x1 SMT CONNECTOR ASSEMBLY Product Family: OSFP-XD Dwg. No. P-V62-CFZ01 REV. 1
Drawn	D. LAZURAN	2025/03/06		
Designed	D. LAZURAN	2025/03/06		
Guardian Approver	GUARDIAN APPROVER	YYYY/MM/DD		
TOLERANCES UNLESS OTHERWISE SPECIFIED: Linear .XXX ±0.25 .015 ±0.15 .005 ±0.05 Angular ° ±2°				
Drawing Units: mm Scale: 1:1 Dwg Size: A2 Product - Customer Drw				



DO NOT SCALE

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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	-	-

PRELIMINARY
DESIGN CHANGE WITHOUT NOTICE

Release Level	In Work	ECN	ECN	Amphenol High Speed Interconnects	
Drawn	D. LAZURAN	2025/03/06		A Division of Amphenol Corp. www.amphenol-hcc.com	
Designed	D. LAZURAN	2025/03/06		Title:	
Guardian	GUARDIAN	YYYY/MM/DD		OSFP-XD PCIe6 1x1 SMT	
Approver	APPROVER	YYYY/MM/DD		CONNECTOR ASSEMBLY	
				TOLERANCES UNLESS OTHERWISE SPECIFIED.	
				Linear X.X ±0.25	
				X.XX ±0.15	
				X.XXX ±0.05	
				Angular ° ±2	
Drawing Units: mm				Product Family: OSFP-XD	
Scale: 10:1 Dwg Size: A2				Dwg. No. P-V62-CFZ01	
Product - Customer Drw				REV 1	

