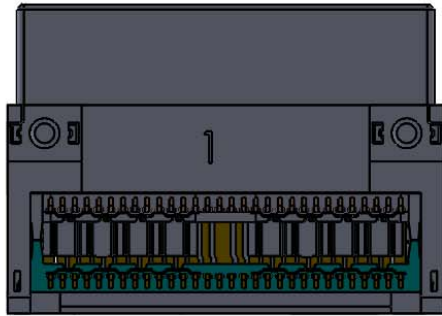
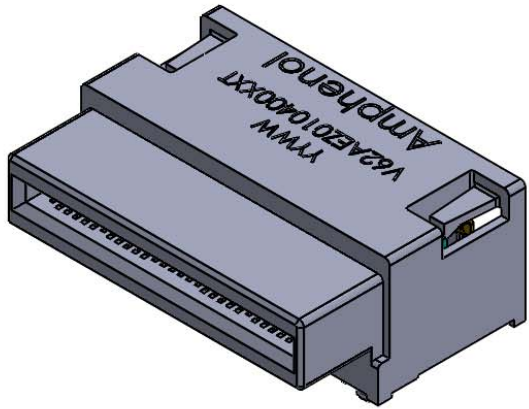
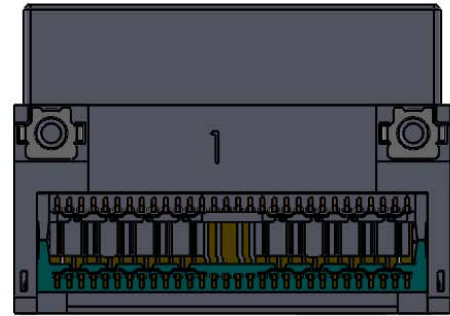


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	2022/9/2	J.SI
B	UPDATED THE VIEW	2023/3/10	Chigow.X



V62-AEZ01-0400X0T
(WITHOUT SOLDER RING
FOR SINGLE SIDE MOUNTING)



V62-AEZ01-0400X1T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

AMPHENOL PART NUMBER CONFIGURATION

V62 - AEZ01 - 0 4 0 0 X X I

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

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

PLATING OPTION
2 = 0.76um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
3 = 0.76um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION
5 = 0.38um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
6 = 0.38um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION

NOTES:

1) MATERIAL:

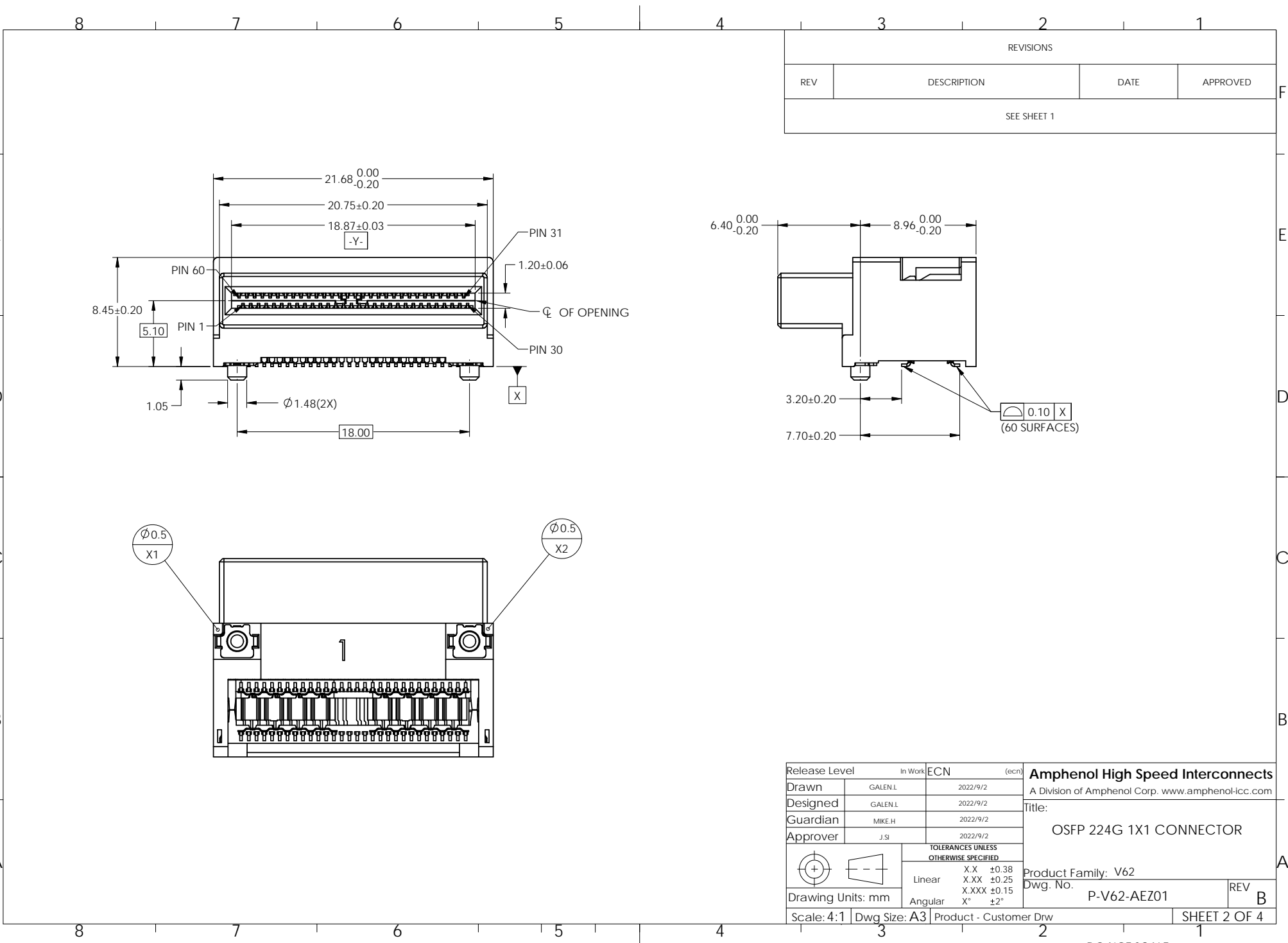
HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL 94 V-0
CONTACTS: COPPER ALLOY. PLATING: SEE PART NUMBER CONFIGURATION.
SOLDER RINGS: COPPER ALLOY. PLATING: MATTE TIN PLATED.

2) ROHS COMPLIANT



Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP 224G 1X1 CONNECTOR Product Family: V62 Dwg. No. P-V62-AEZ01						
Drawn	GALEN.L	2022/9/2								
Designed	GALEN.L	2022/9/2								
Guardian	MIKE.H	2022/9/2								
Approver	J.SI	2022/9/2								
<table border="1"> <thead> <tr> <th colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</th> </tr> </thead> <tbody> <tr> <td>Linear</td> <td>X.X ±0.38 X.XX ±0.25 X.XXX ±0.15</td> </tr> <tr> <td>Angular</td> <td>X° ±2°</td> </tr> </tbody> </table>				TOLERANCES UNLESS OTHERWISE SPECIFIED		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15	Angular	X° ±2°	REV B
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15									
Angular	X° ±2°									
Drawing Units: mm		Scale: 4:1 Dwg Size: A3 Product - Customer Drw		SHEET 1 OF 4						

DO NOT SCALE



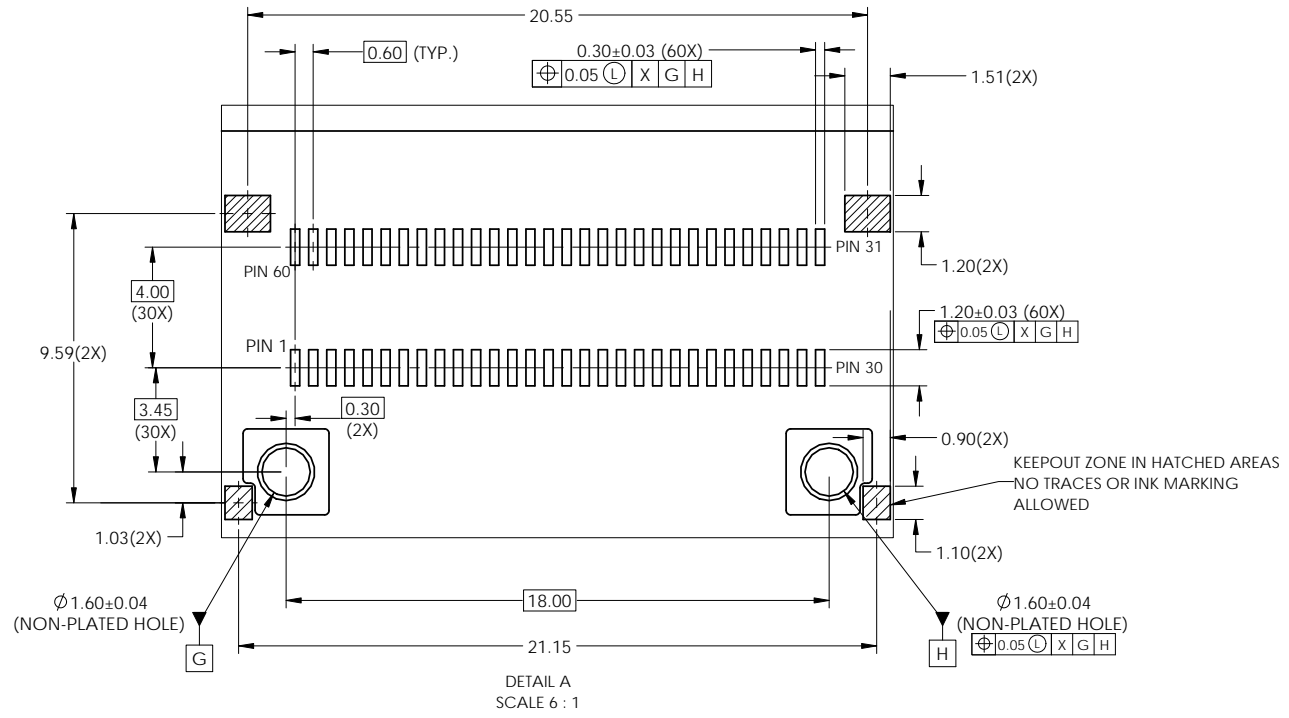
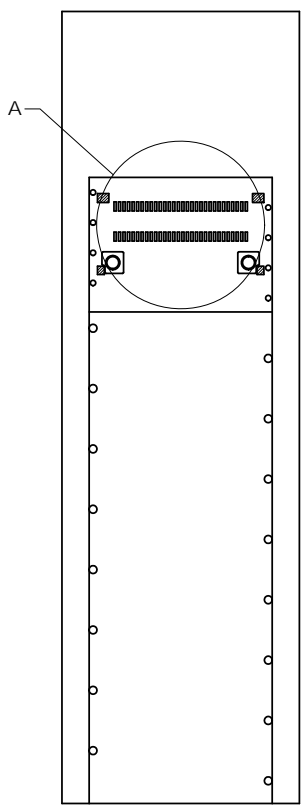
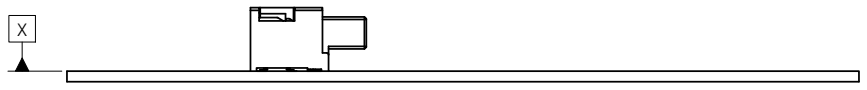
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP 224G 1X1 CONNECTOR Product Family: V62 Dwg. No. P-V62-AEZ01
Drawn	GALEN.L	2022/9/2		
Designed	GALEN.L	2022/9/2		
Guardian	MIKE.H	2022/9/2		
Approver	J.SI	2022/9/2		
Drawing Units: mm Scale: 4:1		TOLERANCES UNLESS OTHERWISE SPECIFIED Linear X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°		REV B SHEET 2 OF 4

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- NOTES:
 1. PIN ASSIGNMENT SEE PINOUT TABLE FOR DETAILS.
 2. PIN 15, PIN16, PIN45 AND PIN46 ARE POWER PINS.
 PIN15 AND PIN16 CONNECTED, PIN45 AND PIN46 CONNECTED.
 3. PIN ASSIFNMENT SEE OSFP MSA FOR DETAIL.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

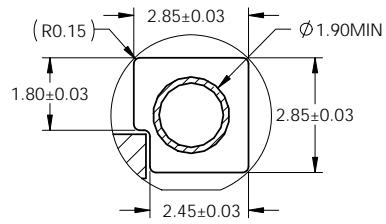


RECOMMENDED PCB LAYOUT
FOR SINGLE SIDE MOUNTING

DETAIL A
SCALE 6 : 1

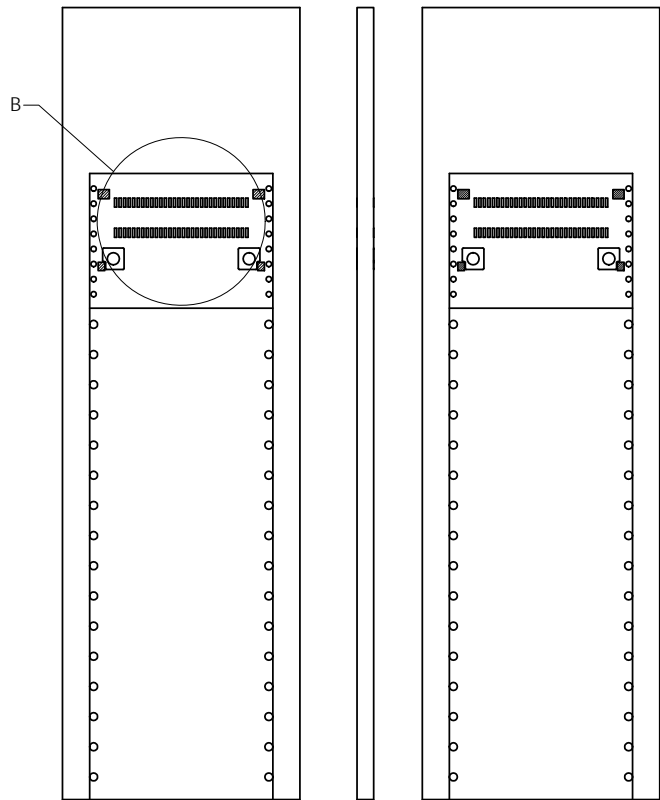
KEEPOUT ZONE IN HATCHED AREAS
NO TRACES OR INK MARKING
ALLOWED

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP 224G 1X1 CONNECTOR Product Family: V62 Dwg. No. P-V62-AEZ01 Scale: 1:1 Dwg Size: A3 Product - Customer Drw															
Drawn	GALEN.L	2022/9/2																	
Designed	GALEN.L	2022/9/2																	
Guardian	MIKE.H	2022/9/2																	
Approver	J.SI	2022/9/2																	
<table border="1"> <thead> <tr> <th colspan="3">TOLERANCES UNLESS OTHERWISE SPECIFIED</th> </tr> </thead> <tbody> <tr> <td>Linear</td> <td>X.X</td> <td>±0.38</td> </tr> <tr> <td></td> <td>X.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>X.XXX</td> <td>±0.15</td> </tr> <tr> <td>Angular</td> <td>X°</td> <td>±2°</td> </tr> </tbody> </table>				TOLERANCES UNLESS OTHERWISE SPECIFIED			Linear	X.X	±0.38		X.XX	±0.25		X.XXX	±0.15	Angular	X°	±2°	
TOLERANCES UNLESS OTHERWISE SPECIFIED																			
Linear	X.X	±0.38																	
	X.XX	±0.25																	
	X.XXX	±0.15																	
Angular	X°	±2°																	
Drawing Units: mm				REV B															
Scale: 1:1	Dwg Size: A3	Product - Customer Drw		SHEET 3 OF 4															

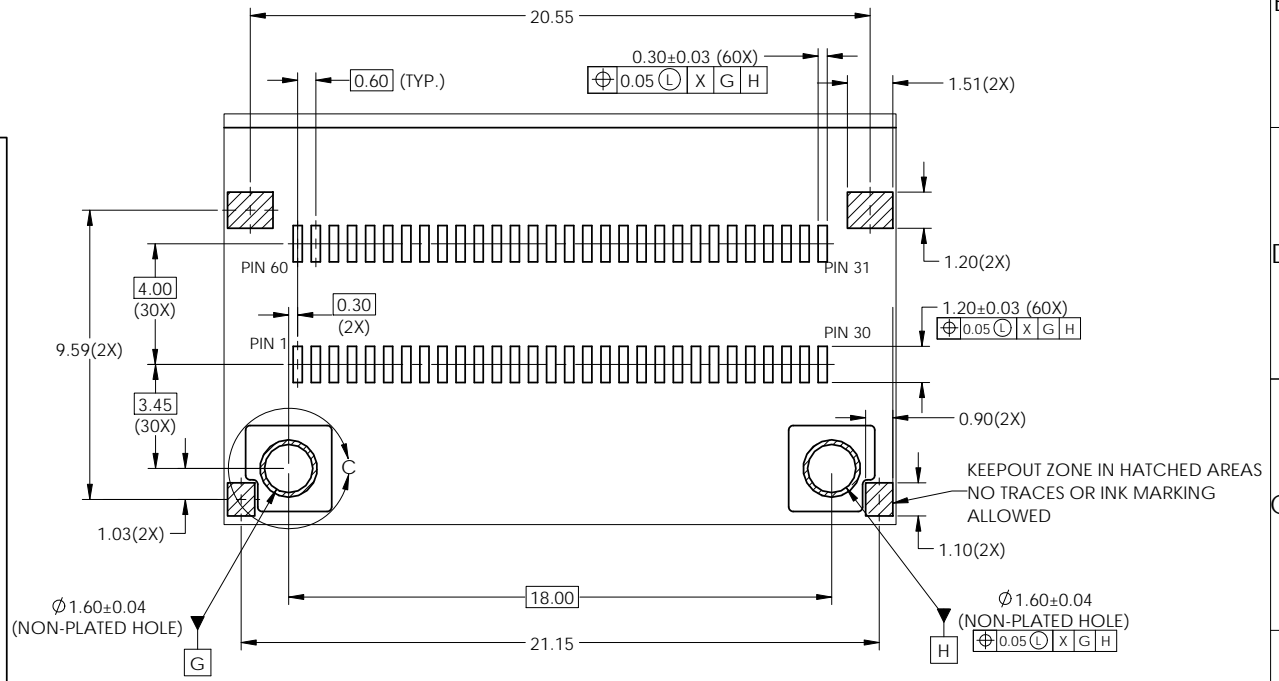


PADS FOR SOLDER RINGS
2PLCS
DETAIL C
SCALE 8 : 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			



RECOMMENDED PCB LAYOUT
FOR BELLY TO BELLY MOUNTING



DETAIL B
SCALE 6 : 1

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hcc.com Title: OSFP 224G 1X1 CONNECTOR Product Family: V62 Dwg. No. P-V62-AEZ01
Drawn	GALEN.L	2022/9/2		
Designed	GALEN.L	2022/9/2		
Guardian	MIKE.H	2022/9/2		
Approver	J.SI	2022/9/2		
TOLERANCES UNLESS OTHERWISE SPECIFIED Linear X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°				REV B
Drawing Units: mm	Scale: 1:1	Dwg Size: A3	Product - Customer Drw	SHEET 4 OF 4

DO NOT SCALE