



AMPHENOL PART NUMBER CONFIGURATION

V62 - AEZ01 - 0 4 0 0 X X I

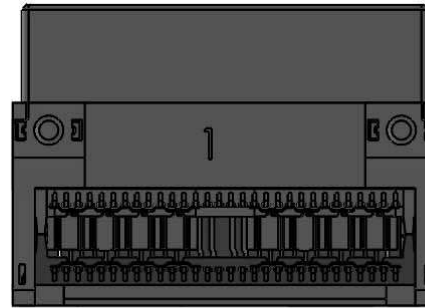
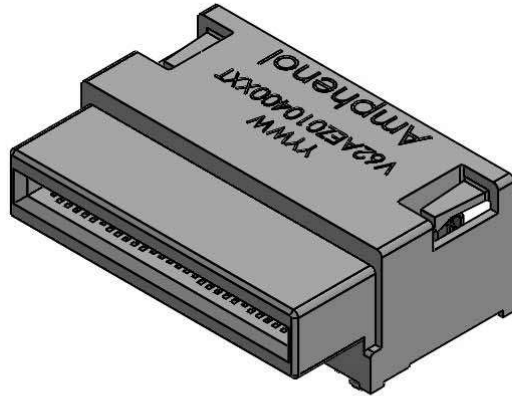
PACKAGING
T = T&R PACKAGING
(STANDARD CONNECTOR ORIENTATION)

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

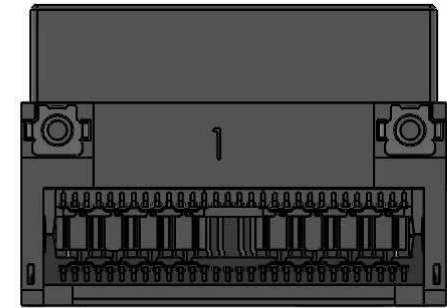
PLATING OPTION
2 = 0.76um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
3 = 0.76um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION
5 = 0.38um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
6 = 0.38um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION

REVISIONS

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



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



V62-AEZ01-04001T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

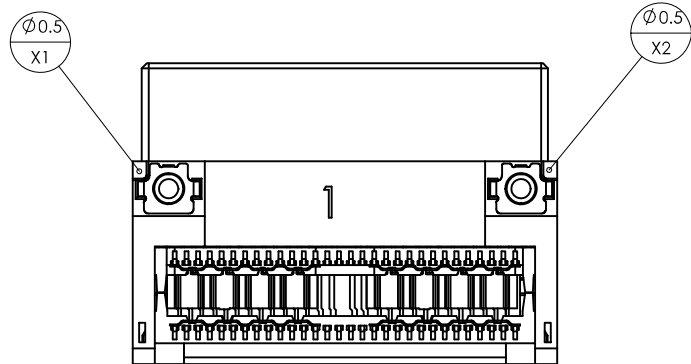
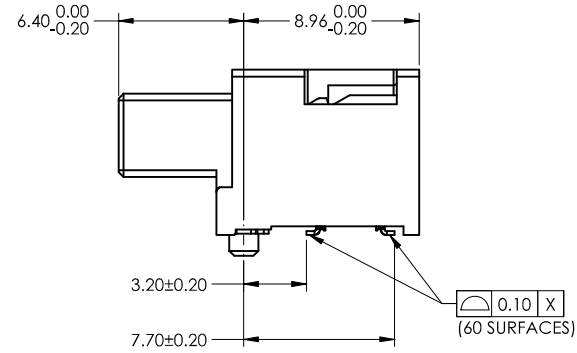
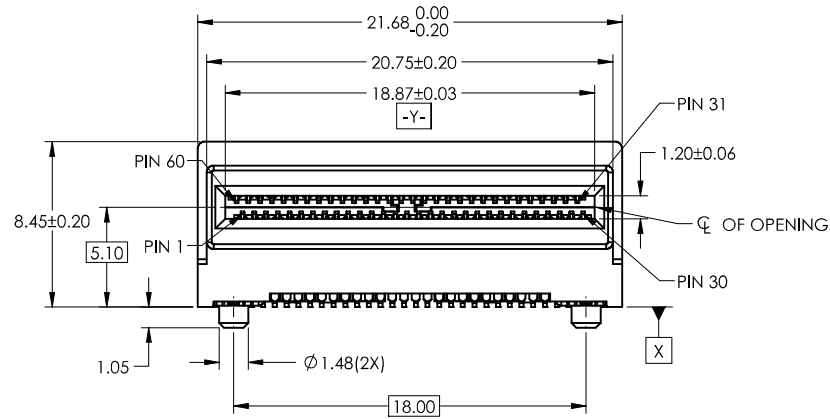
NOTES:

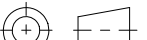
1) MATERIAL:

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



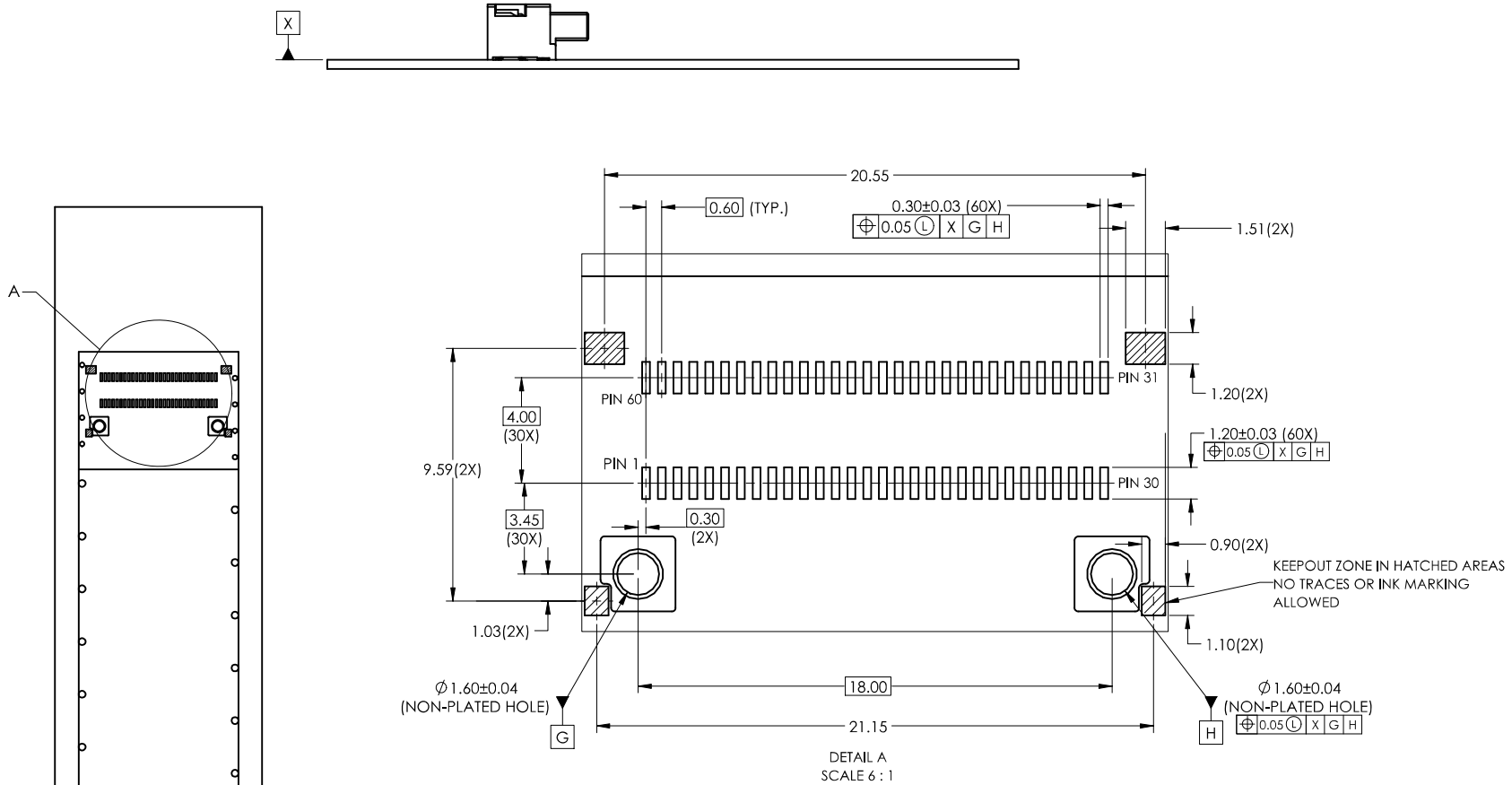
Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: OSFP 224G 1X1 CONNECTOR Product Family: V62 Dwg. No. P-V62-AEZ01 REV B	
Drawn	GALEN.L		2022/9/2			
Designed	GALEN.L		2022/9/2			
Guardian	MIKE.H		2022/9/2			
Approver	J.SI		2022/9/2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

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

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	GALEN.L	2022/9/2		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	GALEN.L	2022/9/2		Title:	
Guardian	MIKE.H	2022/9/2		OSFP 224G 1X1 CONNECTOR	
Approver	J.SI	2022/9/2		Product Family: V62	
				Dwg. No. P-V62-AEZ01	
				REV B	
				SHEET 3 OF 4	

