

8 7 6 5 4 3 2 1

F

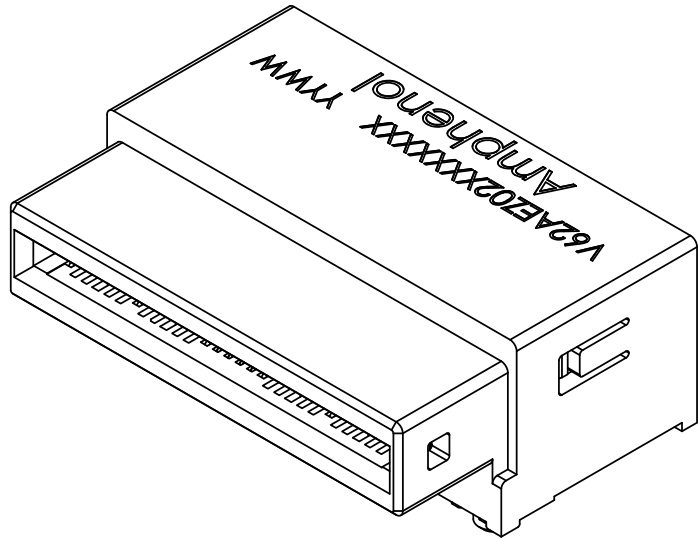
E

D

C

B

A



REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
A	PROPOSAL	6/12/2024	Chigow.X
B	UPDATE THE FOOTPRINT TO MATCH OSFP MSA REV5.1	10/30/2024	Chigow.X
C	UPDATED PART NUMBER	2024/11/26	Chigow.X

F

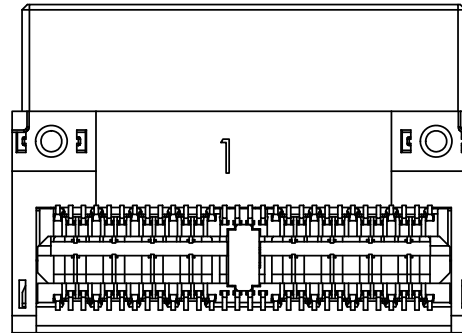
E

D

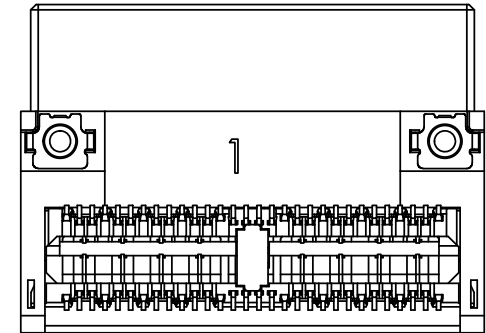
C

B

A



V62-AEZ02-0400XT
(WITHOUT SOLDER RING FOR
SINGLE SIDE MOUNTING)



V62-AEZ02-0400X1T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

AMPHENOL PART NUMBER CONFIGURATION

V62 - AEZ02 - 0 4 0 0 X X T

PACKAGING

T = T&R PACKAGING
(STANDARD CONNECTOR ORIENTATION)

SOLDER RING CONFIGURATION

0 = WITHOUT SOLDER RING
1 = WITH SOLDER RING

PLATING OPTION

3 = 0.76um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION

NOTES:

1. MATERIAL:

HOUSING: REFLOW COMPATIBLE LCP, UL 94 V-0.

CONTACTS: COPPER ALLOY.

FINISH: SEE PART NUMBER CONFIGURATION.

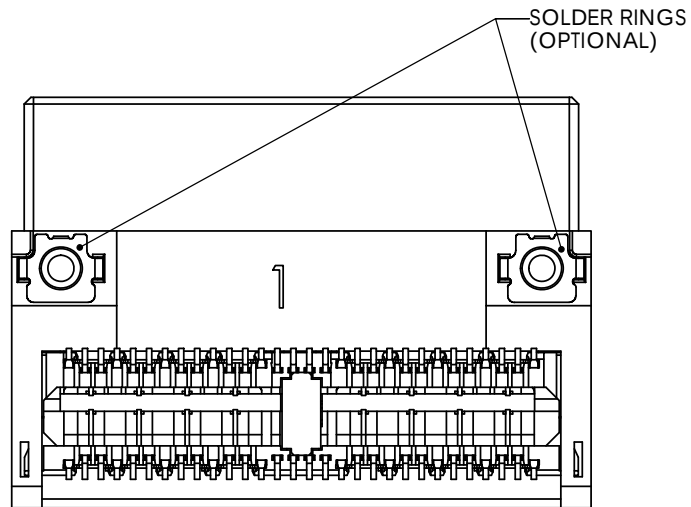
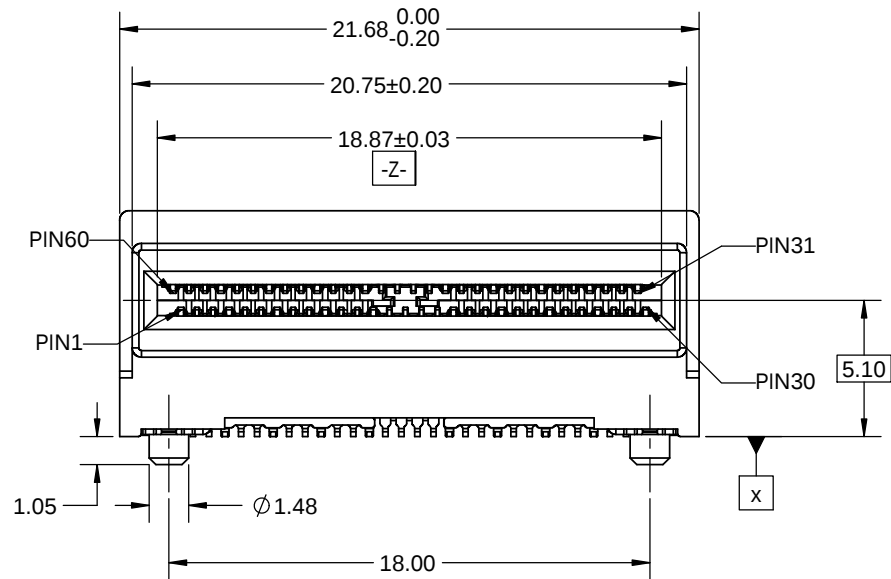
2. RoHS COMPLIANT.

3. COMPLIES WITH OSFP MSA.

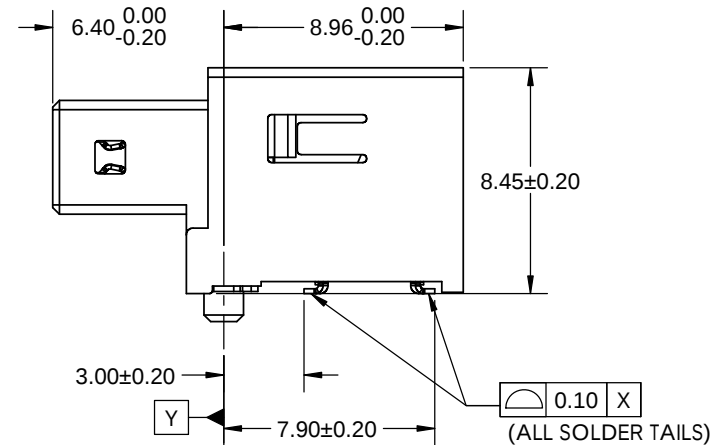


Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	MIKE.H	2024-06-12		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	MIKE.H	2024-06-12		Title:	
Guardian	GUARDIAN	YYYY-MM-DD		OSFP 224G GEN2 1X1 CONNECTOR	
Approver	APPRVD BY	YYYY-MM-DD		Product Family: OSFP 224G	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No.	
		Linear	X.X ±0.25 X.XX ±0.15 X.XXX ±0.05	P-V62-AEZ02	
		Angular	X° ±2°	REV 1	
Scale: 5:1		Dwg Size: A3	Product - Customer Drw	SHEET 1 OF 3	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-

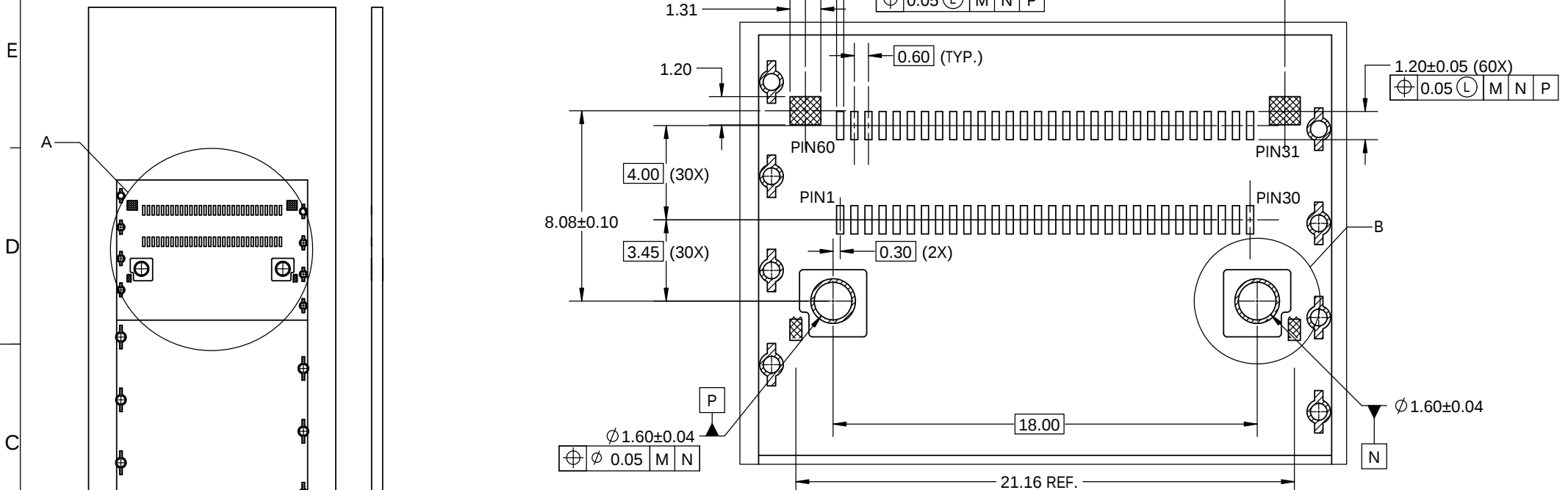


Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	MIKE.H	2024-06-12		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	MIKE.H	2024-06-12		Title:	
Guardian	GUARDIAN	YYYY-MM-DD		OSFP 224G GEN2 1X1 CONNECTOR	
Approver	APPRVD BY	YYYY-MM-DD		Product Family: OSFP 224G	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No. P-V62-AEZ02	
		Linear	X.X ±0.25 X.XX ±0.15 X.XXX ±0.05	REV 1	
Scale: 5:1		Dwg Size: A3	Product - Customer Drw	SHEET 2 OF 3	

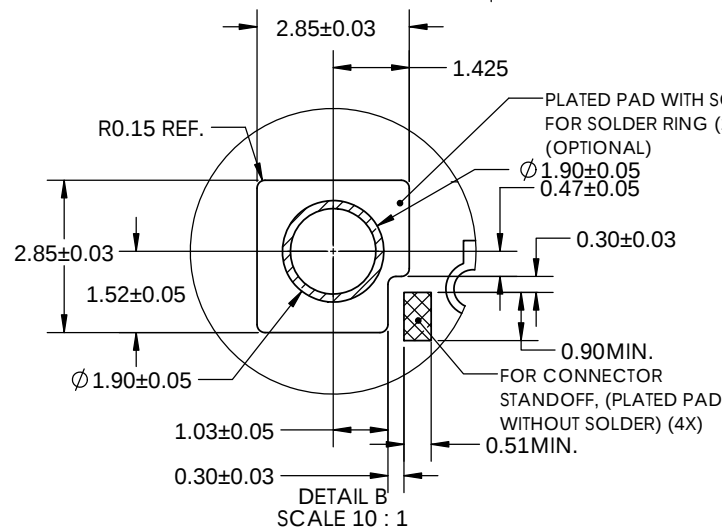
NOTES:

1. PIN ASSIGNMENT SEE OSFP MSA FOR DETAIL.
2. PIN 15, PIN16, PIN45 AND PIN46 ARE POWER PINS.
PIN15 , PIN16 , PIN45 AND PIN46 CONNECTED.
3. COMPLIES WITH OSFP MSA.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-



DETAIL A
SCALE 6 : 1



Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: OSFP 224G GEN2 1X1 CONNECTOR Product Family: OSFP 224G Dwg. No. P-V62-AEZ02 REV 1	
Drawn	MIKE.H		2024-06-12			
Designed	MIKE.H		2024-06-12			
Guardian	GUARDIAN		YYYY-MM-DD			
Approver	APPRVD BY		YYYY-MM-DD			
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
		Linear	X.X	±0.25		
			X.XX	±0.15		
			X.XXX	±0.05		
Drawing Units: mm		Angular	X°	±2°		
Scale: 1:1	Dwg. Size: A3		Product - Customer Dwg			SHEET 3 OF 3