

@ 2020 AMPHENOL CANADA CORP.

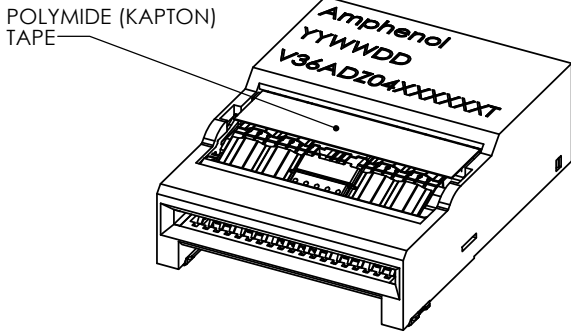
AMPHENOL PART NUMBER CONFIGURATION

V36-ADZ04-X0X100 T

PACKAGING
T=TAPE AND REEL

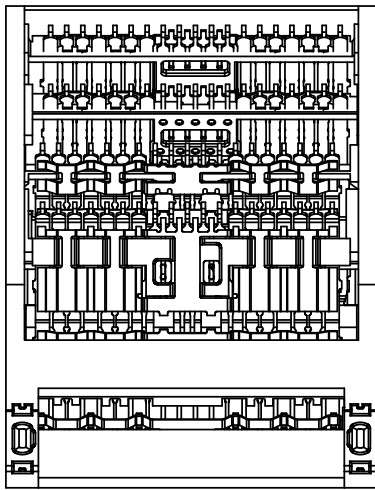
TERMINATION OPTIONS
1=STANDARD SINGLE SIDE
7=SOLDER RINGS

PLATING OPTION
2 = 0.76µm MIN. GXT,
MATTE TIN ON SOLDER TERMINATIONS
3 = 0.76µm MIN. GOLD,
MATTE TIN ON SOLDER TERMINATIONS
6 = 0.38µm MIN. GOLD,
MATTE TIN ON SOLDER TERMINATIONS

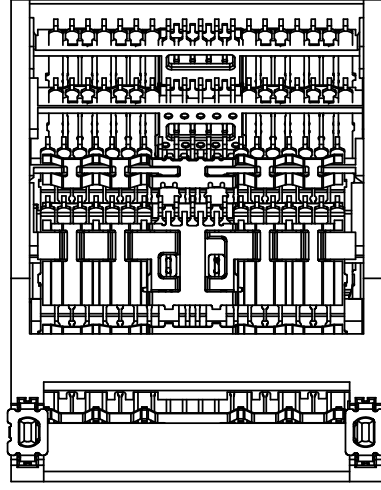


ISOMETRIC VIEW
SCALE 3:1

REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
A	INITIAL RELEASE	2023/04/26	Chigow.X



V36-ADZ04-X01100T
STANDARD
(SINGLE-SIDE MOUNT)

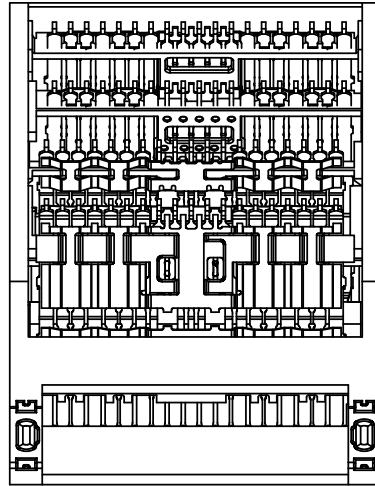


V36-ADZ04-X07100T
(WITH SOLDER RINGS
FOR BELLY TO BELLY
MOUNTING)

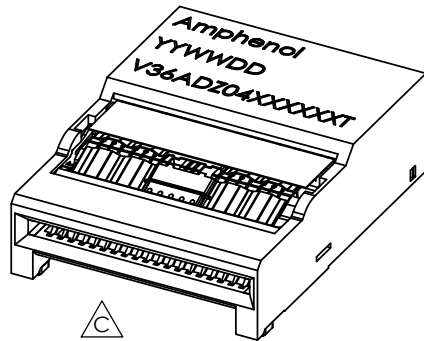


Release Level		In Work	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: QSFP-DD SMT 112G CONNECTOR FOR HW Product Family: QSFP-DD SMT 112G Dwg. No. P-V36-ADZ04 REV A	
Drawn	HUGO.L	2023/04/26			
Designed	PETER.Z	2023/04/26			
Guardian	CHIGOW.X	2023/04/26			
Approver	CHIGOW.X	2023/04/26			
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
		Linear	X.X ±0.25 X.XX ±0.13 X.XXX -		
		Angular	X° ±3°		
Drawing Units: mm					
Scale: 4:1	Dwg Size: A3	Product - Customer Drw		SHEET 1 OF 8	

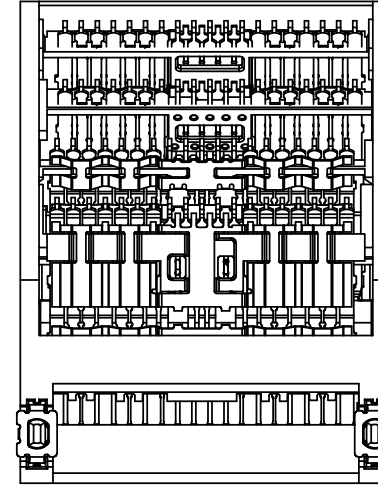
DO NOT SCALE



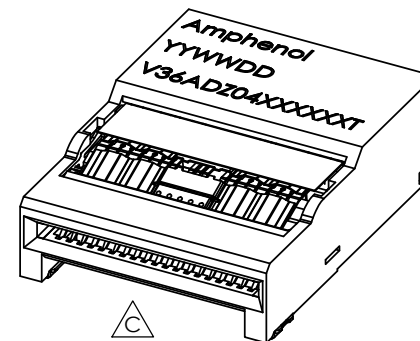
V36-ADZ04-X01100T
STANDARD
(SINGLE-SIDE MOUNT)



ISOMETRIC VIEW
SCALE 3:1

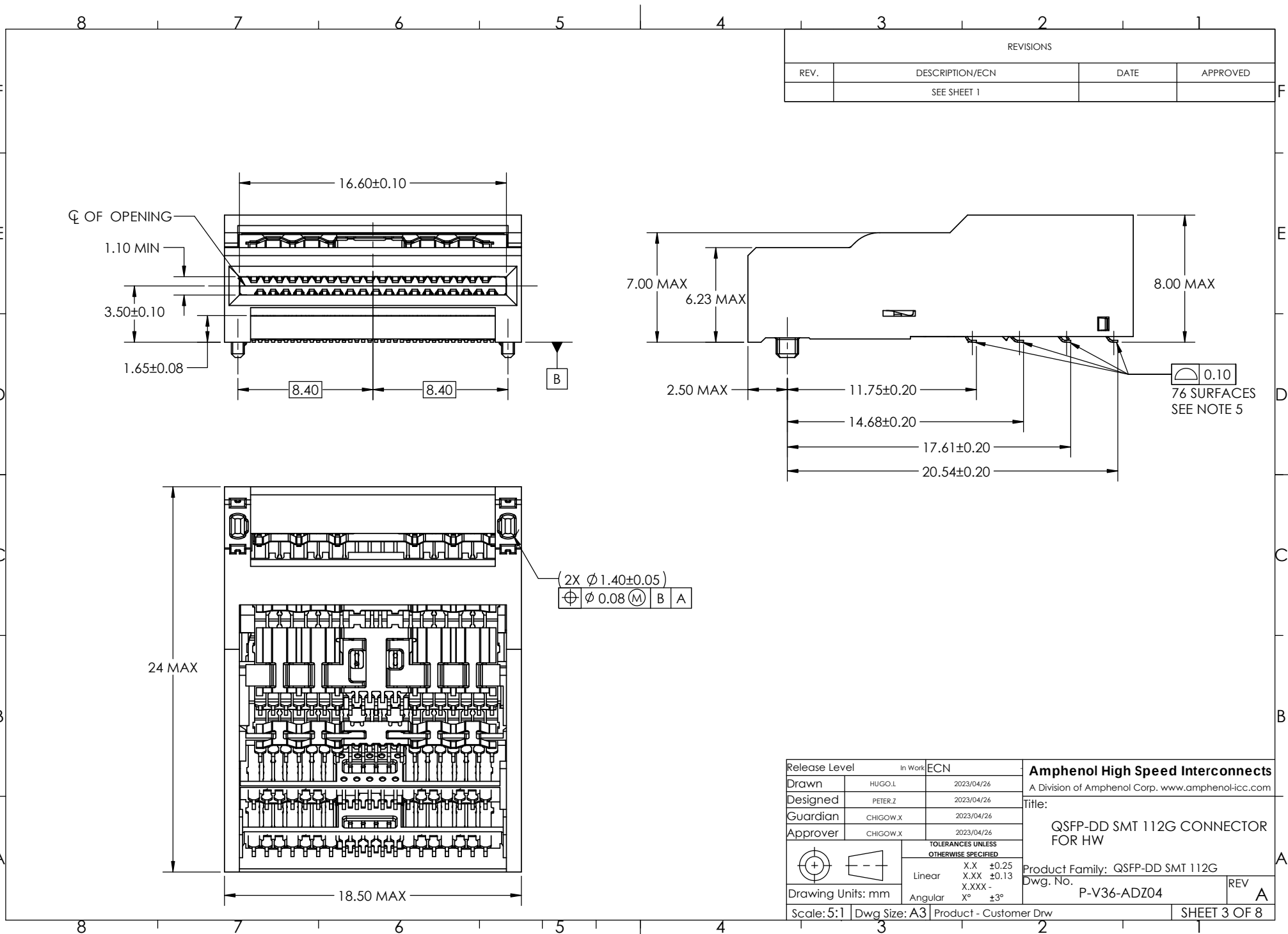


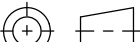
V36-ADZ04-X07100T
(WITH SOLDER RINGS
FOR BELLY TO BELLY
MOUNTING)



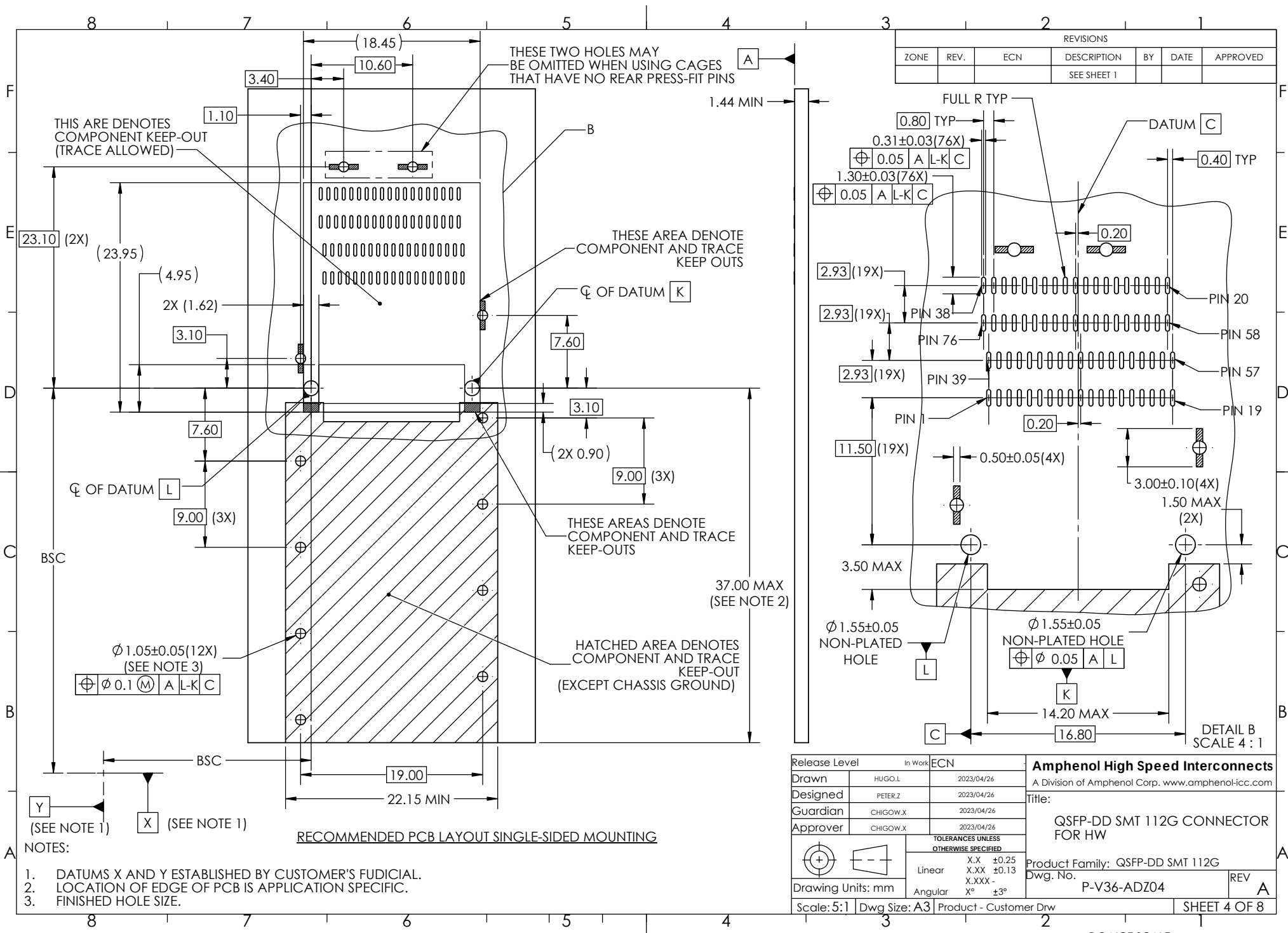
ISOMETRIC VIEW
SCALE 3:1

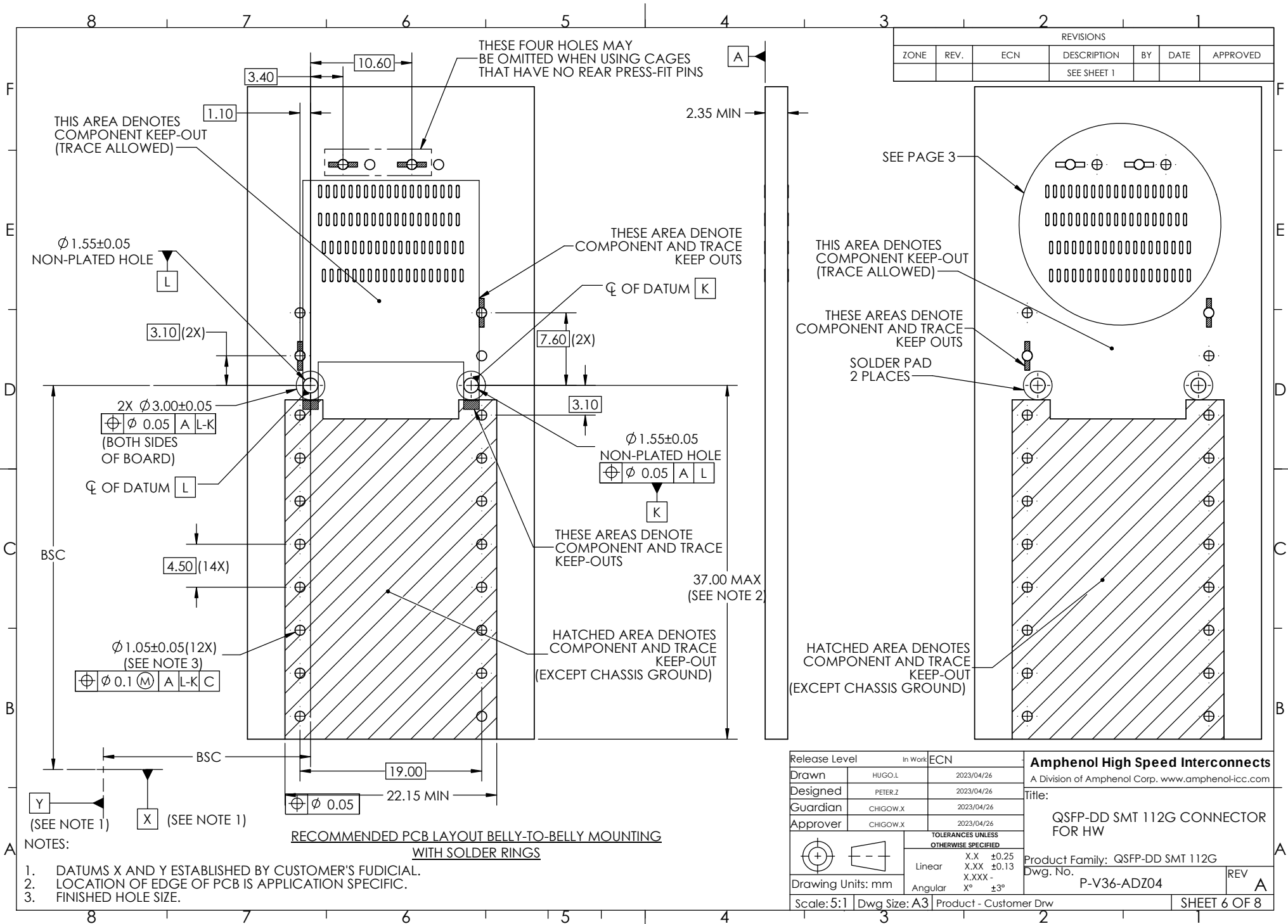
Release Level		In Work	ECN	Amphenol High Speed Interconnects	
Drawn	HUGO.L		2023/04/26	A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	PETER.Z		2023/04/26	Title: QSFP-DD SMT 112G CONNECTOR FOR HW	
Guardian	CHIGOW.X		2023/04/26		
Approver	CHIGOW.X		2023/04/26		
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Family: QSFP-DD SMT 112G Dwg. No.	
		Linear	X.X ±0.25 X.XX ±0.13 X.XXX - X° ±3°		
Drawing Units: mm		Angular		P-V36-ADZ04	REV A
Scale: 4:1	Dwg Size: A3		Product - Customer Drw		
			SHEET 2 OF 8		



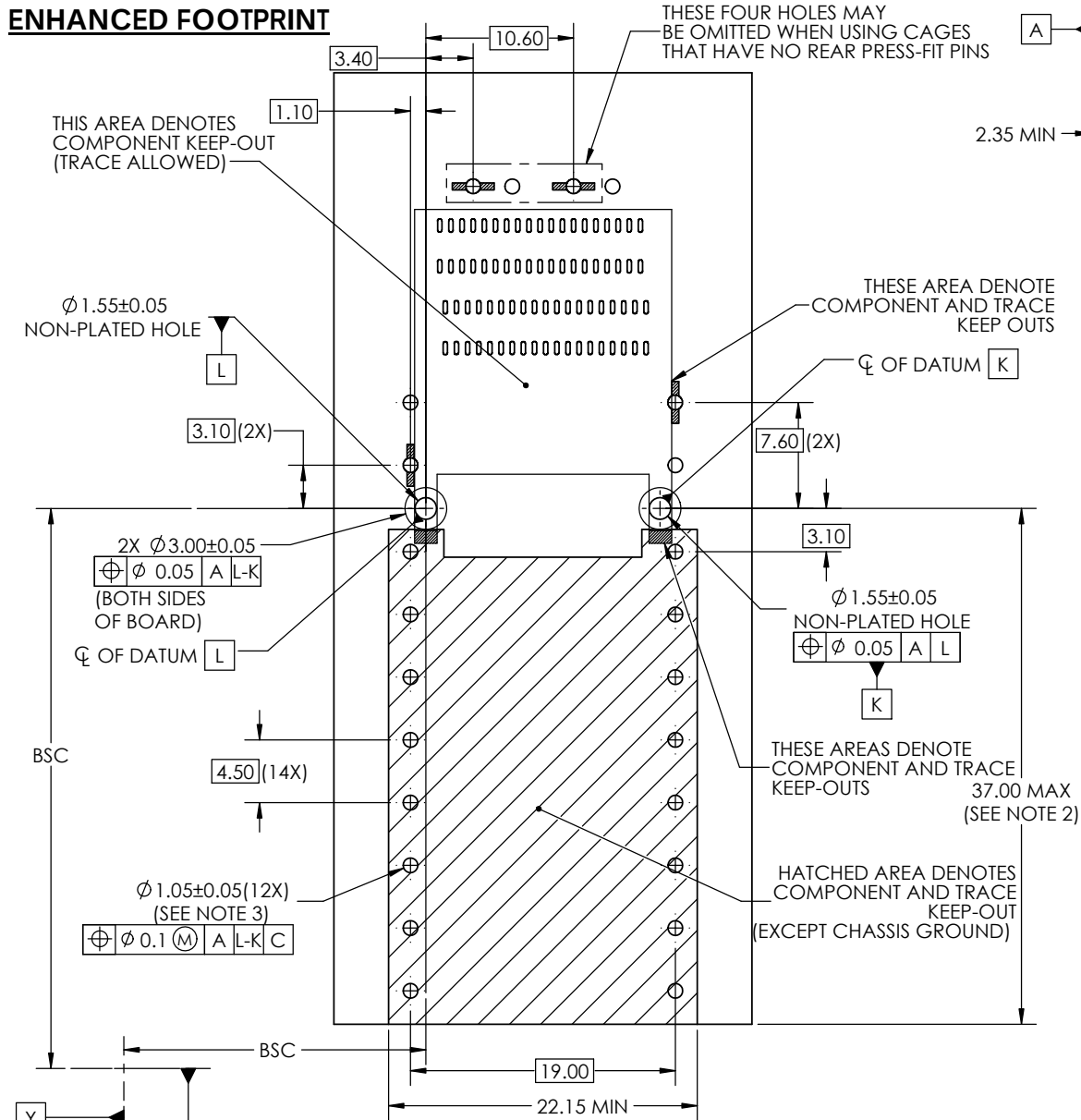
Release Level		In Work	ECN	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com	
Drawn	HUGO.L		2023/04/26		
Designed	PETER.Z		2023/04/26	Title: QSFP-DD SMT 112G CONNECTOR FOR HW	
Guardian	CHIGOW.X		2023/04/26		
Approver	CHIGOW.X		2023/04/26	Product Family: QSFP-DD SMT 112G Dwg. No. P-V36-ADZ04	
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
		Linear	X.X ±0.25 X.XX ±0.13 X.XXX -		
Drawing Units: mm		Angular	X° ±3°	REV A	
Scale: 5:1	Dwg Size: A3	Product - Customer Dwg		SHEET 3 OF 8	

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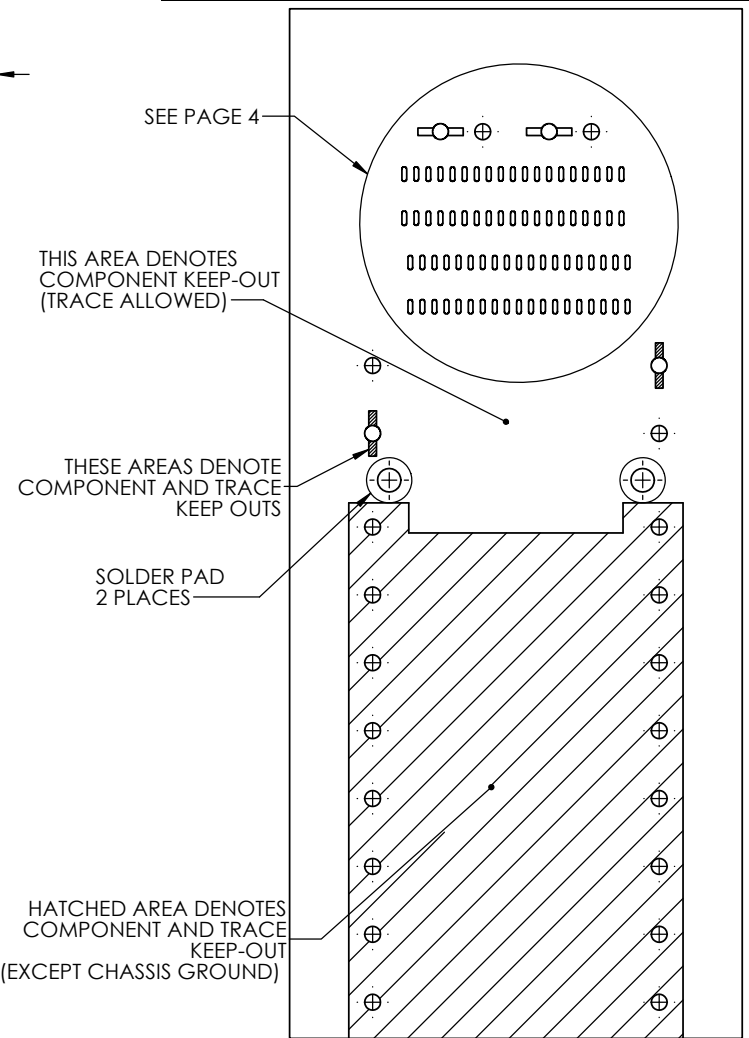


ENHANCED FOOTPRINT



- NOTES:
- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FUDICIAL.
 - LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
 - FINISHED HOLE SIZE.

REVISIONS						
ZONE	REV.	ECN	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



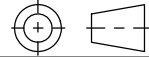
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Designed	PETER.Z	2023/04/26				
Guardian	CHIGOW.X	2023/04/26				
Approver	CHIGOW.X	2023/04/26				
			TOLERANCES UNLESS OTHERWISE SPECIFIED Linear X.X ±0.25 X.XX ±0.13 X.XXX - Angular X° ±3°			
			Scale: 5:1 Dwg Size: A3 Product - Customer Dwg SHEET 7 OF 8			

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NOTES:

1. MATERIAL: SOLDER PROCESS REFLOW COMPATIBLE LCP, UL 94 V-0
CONTACTS: COPPER ALLOY. SEE PART NUMBER TREE FOR PLATING DETAILS
2. RoHS COMPLIANT.
3. PERFORMANCE: 0.50A MAX. SIGNAL CONTACTS
1.5A MAX. POWER CONTACTS
MECHANICAL: 100 MATING CYCLES MIN.
4. COMPLIES WITH QSFP-DD MSA.
5. SOLDER LEAD COPLANARITY IS INSPECTED WITH RESPECT TO A BEST-FIT
PLANE ESTABLISHED BY ALL 76 LEADS.

REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
	SEE SHEET 1		

Release Level		In Work	ECN	Amphenol High Speed Interconnects	
Drawn	HUGO.L		2023/04/26	A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	PETER.Z		2023/04/26	Title:	
Guardian	CHIGOW.X		2023/04/26	QSFP-DD SMT 112G CONNECTOR FOR HW	
Approver	CHIGOW.X		2023/04/26	Product Family: QSFP-DD SMT 112G	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No. P-V36-ADZ04	
		Linear	X.X ±0.25 X.XX ±0.13 X.XXX -	REV A	
		Angular	X° ±3°		
Drawing Units: mm		Scale: 5:1		Dwg Size: A3	
				Product - Customer Drw	
				SHEET 8 OF 8	