

AMPHENOL PART NUMBER CONFIGURATION

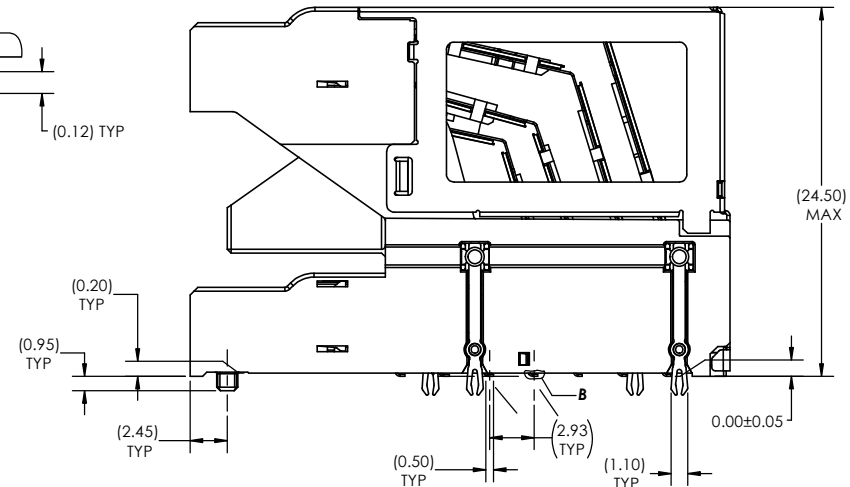
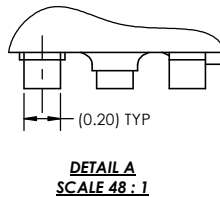
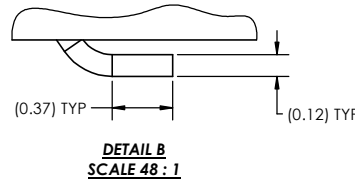
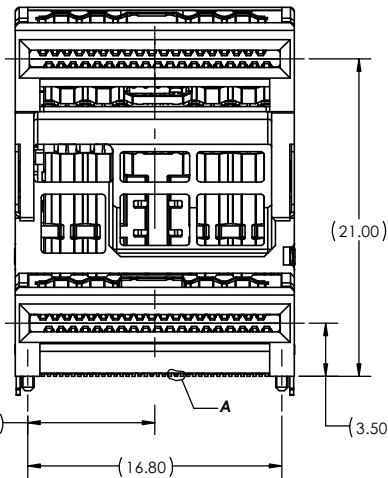
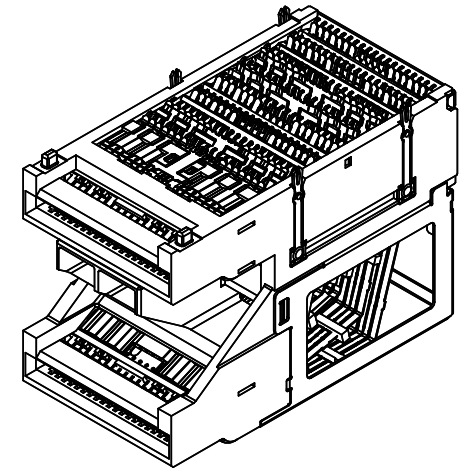
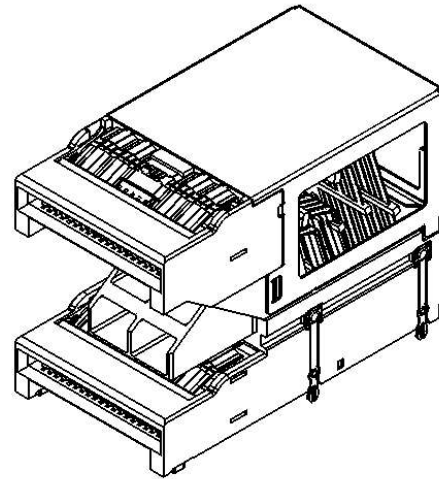
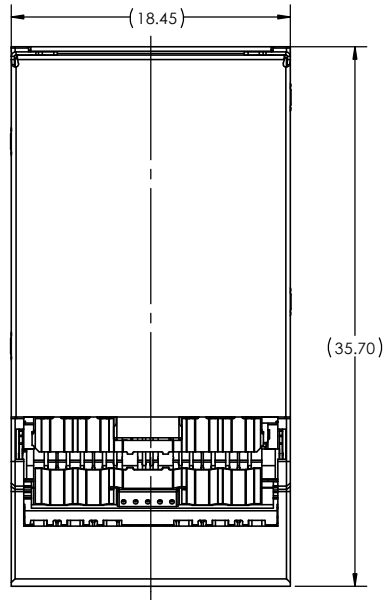
V36-BEZ01-X04X00X

PACKAGING OPTION
T = TRAY

CONTACT TIP OPTIONS
0 = 45° LEAD-IN ANGLE
1 = 35° LEAD-IN ANGLE

PLATING OPTION

2 = 30µin (0.76µm) GOLD OVER PALLADIUM-NICKEL AT MATING AREA
100µin-250µin (2.54µm-6.35µm) MATTE TIN TERMINATION
3 = 30µin (0.76µm) GOLD AT MATING AREA
100µin-250µin (2.54µm-6.35µm) MATTE TIN TERMINATION
6 = 15µin (0.38µm) GOLD AT MATING AREA
100µin-250µin (2.54µm-6.35µm) MATTE TIN TERMINATION



MATERIAL:

HOUSING: LCP, UL94V-0
CONTACT: HIGH PERFORMANCE COPPER ALLOY
PLATING: SEE OPTIONS LIST, NICKEL UNDER PLATE ALL OVER
ANCHOR PIN: PHOSPHOR BRONZE
PLATING: MATTE TIN OVER NICKEL UNDER PLATE



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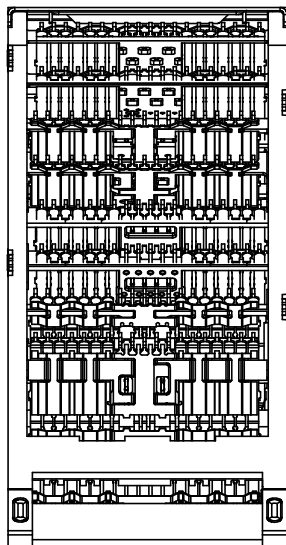
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
N	DRAWING VIEWS UPDATED	OCT26/21	CM
P	PKG. OPTION, SMT TOLERANCE MODIFIED	MAR07/22	CM
T	UPDATED SHEET 1 VIEWS	SEP06/22	CM
U	CHANGE THE CONTACT TIP ANGLE AND LENGTH; RELATED MODIFICATION TO THE HOUSING SNOOT; REMOVE THE SHORTING BAR ON THE SPRING BEAM.	FEB/22/23	CM
V	ADD NEW OPTIONS PER PCN-C1779(CHANGE THE CONTACT TIP ANGLE AND LENGTH;RELATED MODIFICATION TO THE HOUSING SNOOT;REMOVE THE SHORTING BAR ON THE SPRING BEAM.)	MAR/06/23	CM

UNLESS SPECIFIED OTHERWISE		DRAWN	KHALID H.	APR13/20
PRIMARY UNITS	MILLIMETRES	CHECKED	CHRIS M.	APR28/20
SECONDARY	INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	ARKADY Z.	APR13/20
1 DECIMAL PLACE	±0.25	ENG. REL. NO.		
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±2°	THIRD ANGLE PROJECTION		

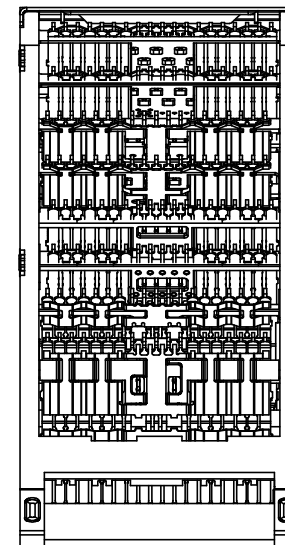
Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenolcanada.com

**QSFP-DD STACKED SMT
112G RECEPTACLE CONNECTOR**

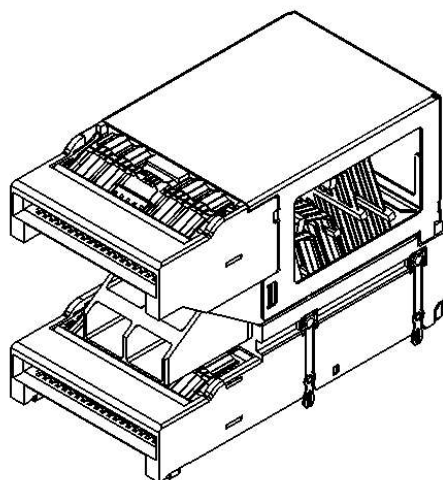
DWG. NO.	P-V36-BEZ01-XXXXXXX		REV	V
CODE ID NO.	03554	DWG SIZE:	C	SCALE: 2:1
		SHEET 1 OF 6		



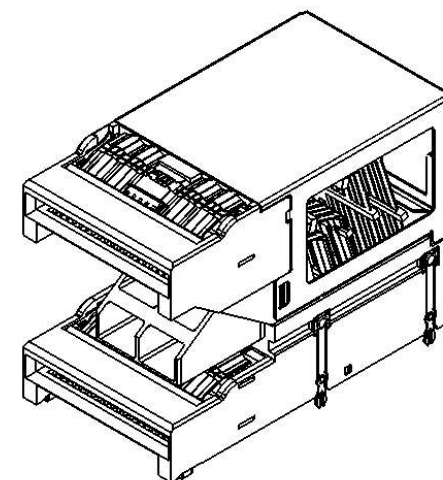
△ V36-BEZ01-X04000T AS SHOWN



△ V36-BEZ01-X04100T AS SHOWN



△ ISOMETRIC VIEW

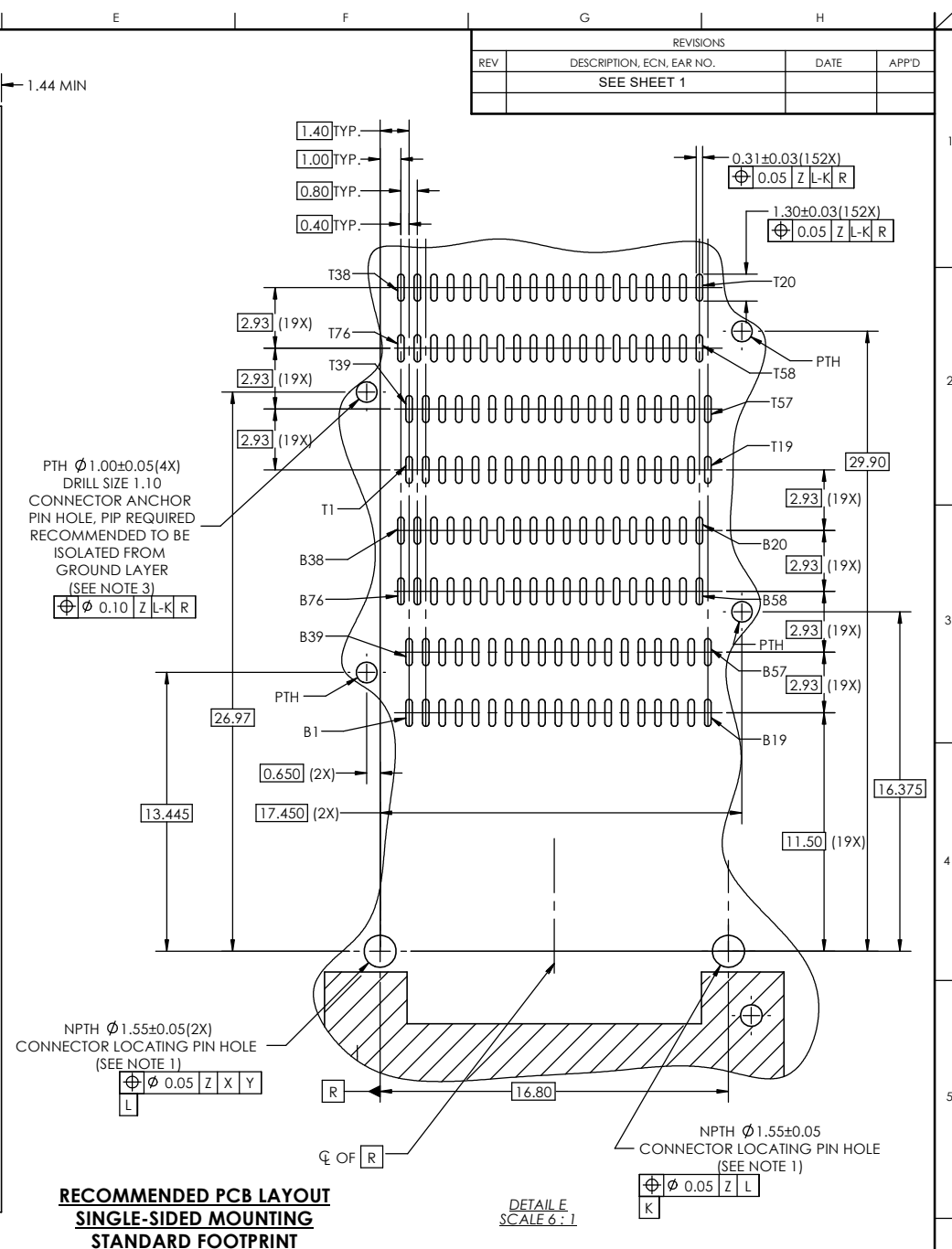


△ ISOMETRIC VIEW



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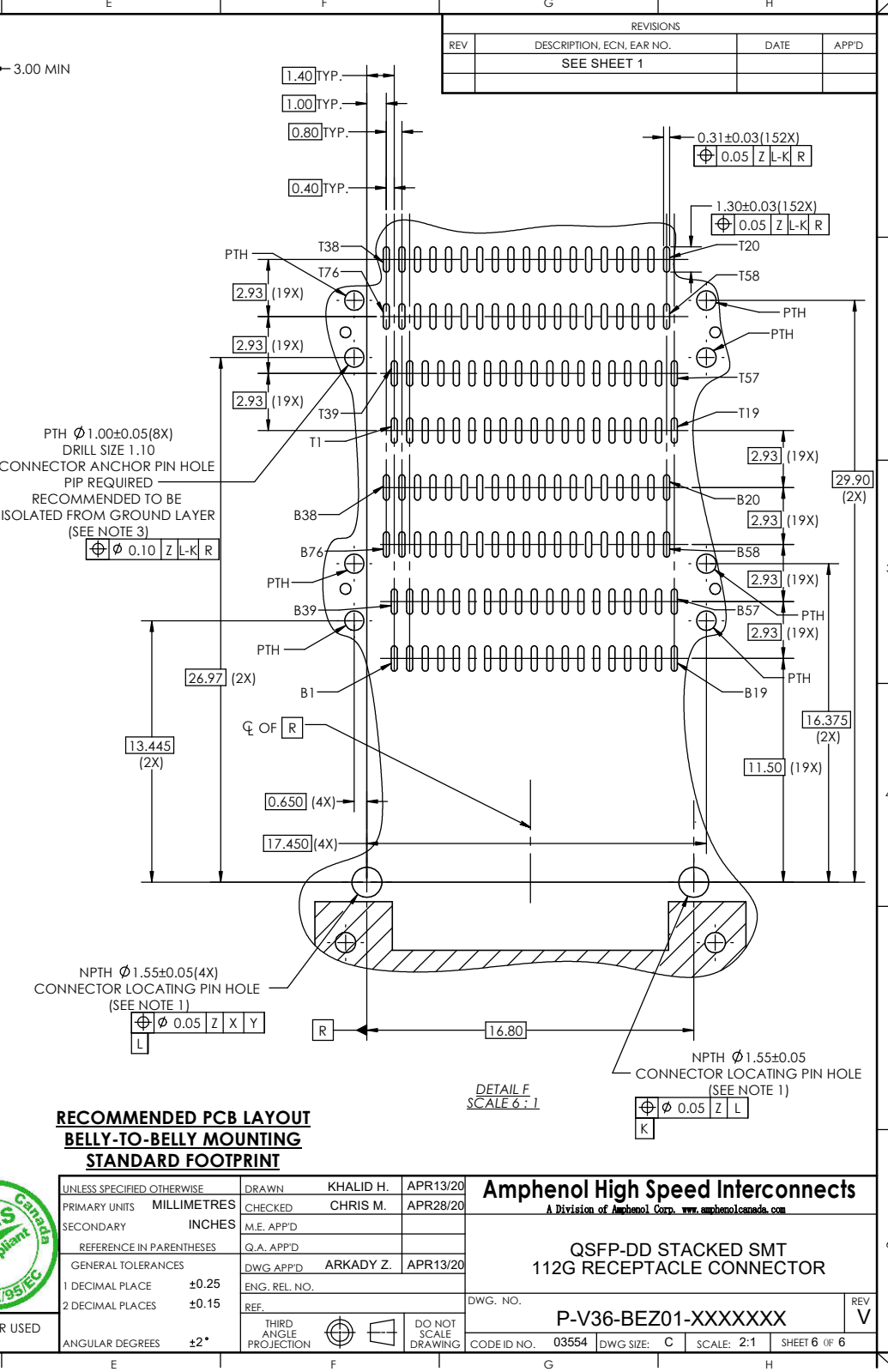
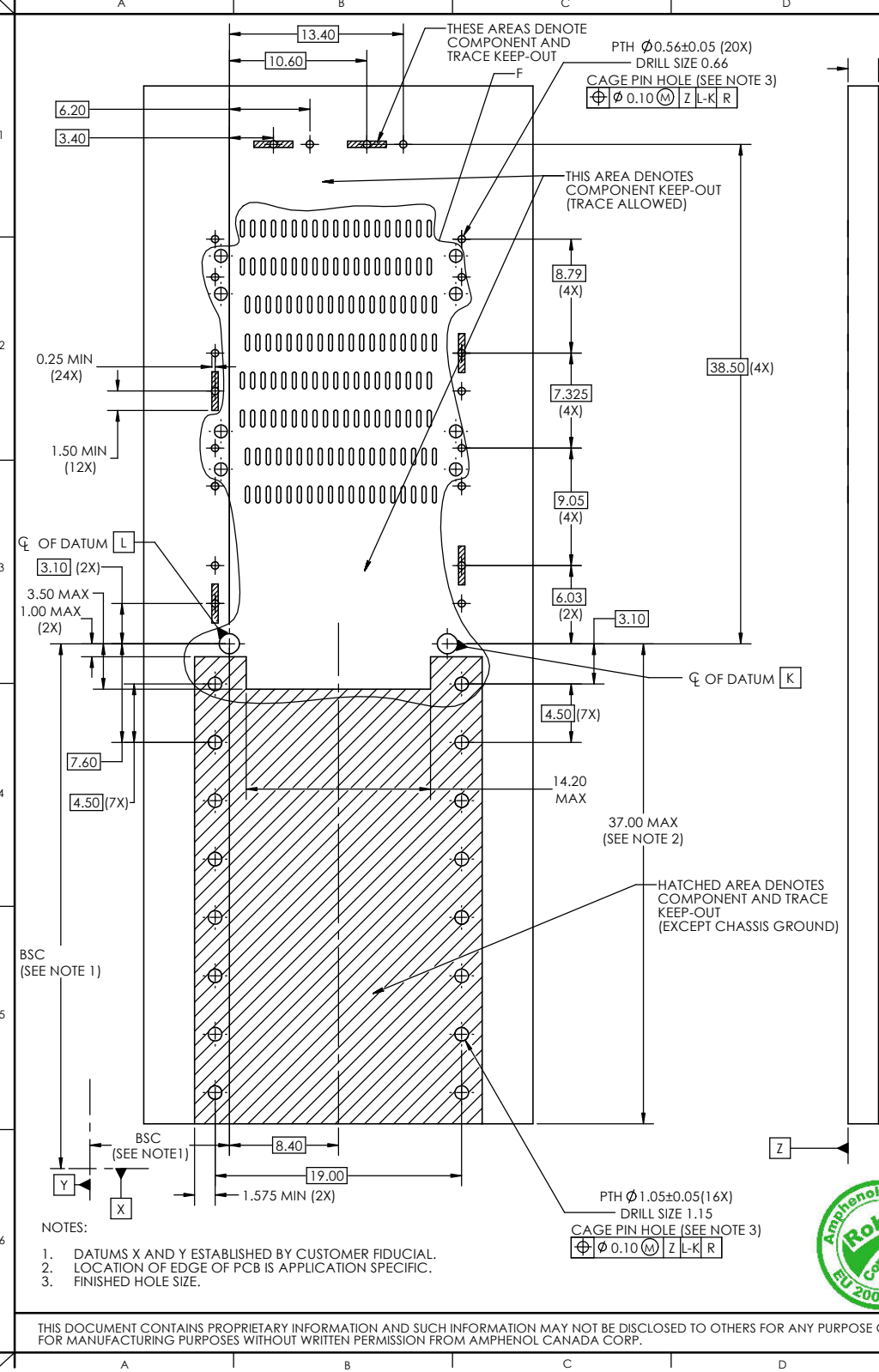
UNLESS SPECIFIED OTHERWISE		DRAWN	KHALID H.	APR13/20	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com	
PRIMARY UNITS	MILLIMETRES	CHECKED	CHRIS M.	APR28/20		
SECONDARY	INCHES	M.E. APP'D			QSFP-DD STACKED SMT 112G RECEPTACLE CONNECTOR	
REFERENCE IN PARENTHESES		Q.A. APP'D				
GENERAL TOLERANCES		DWG APP'D	ARKADY Z.	APR13/20	DWG. NO. P-V36-BEZ01-XXXXXXX	
1 DECIMAL PLACE	±0.25	ENG. REL. NO.				
2 DECIMAL PLACES	±0.15	REF.			CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 2 OF 6	
ANGULAR DEGREES	±2°	THIRD ANGLE PROJECTION				
		DO NOT SCALE DRAWING			REV V	



DETAIL E
SCALE 6 : 1

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QSFP-DD STACKED SMT 112G RECEPTACLE CONNECTOR				
DWG. NO.				REV
P-V36-BEZ01-XXXXXXX				V
CODE ID NO.	03554	DWG SIZE:	C	SCALE: 2:1
		SHEET 5 OF 6		





**RECOMMENDED PCB LAYOUT
BELLY-TO-BELLY MOUNTING
STANDARD FOOTPRINT**

UNLESS SPECIFIED OTHERWISE		DRAWN	KHALID H.	APR13/20
PRIMARY UNITS	MILLIMETRES	CHECKED	CHRIS M.	APR28/20
SECONDARY	INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
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1 DECIMAL PLACE	± 0.25	ENG. REL. NO.		
2 DECIMAL PLACES	± 0.15	REF.		
ANGULAR DEGREES	$\pm 2^\circ$	THIRD ANGLE PROJECTION		

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**QSFP-DD STACKED SMT
112G RECEPTACLE CONNECTOR**

DWG. NO. **P-V36-BEZ01-XXXXXXX** REV **V**

CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 6 OF 6



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