

AMPHENOL PART NUMBER CONFIGURATION

U90 - H 1 X 1 - 1 X X X

HEAT SINK OPTION

H = PIN STYLE HEAT SINK (NICKEL PLATED) AND CLIP (H=6.5mm; SAN HEIGHT)
 N = PIN STYLE HEAT SINK (NICKEL PLATED) AND CLIP (H=4.2mm; PCI HEIGHT)
 D = PIN STYLE HEAT SINK (NICKEL PLATED) AND CLIP (H=13.5mm; TALL)
 F = PIN-FIN HEAT SINK (ANODIZED, BLACK) AND CLIP (H=6.5mm; SAN HEIGHT)
 N = PIN-FIN HEAT SINK (ANODIZED, BLACK) AND CLIP (H=4.2mm; PCI HEIGHT)
 D = PIN-FIN HEAT SINK (ANODIZED, BLACK) AND CLIP (H=13.5mm; TALL)
 P = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=6.5mm; SAN HEIGHT)
 N = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=4.2mm; PCI HEIGHT)
 D = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=13.5mm; TALL)

NOTE: FOR DIMENSION "H" SEE SHEET 2

PACKAGING

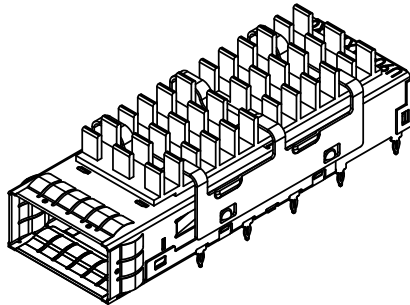
1 = TRAY PACKAGING W/ HEAT SINK IN SEPARATE TRAY
 A = TRAY PACKAGING W/ HEAT SINK ASSEMBLED
 T = TAPE AND REEL PACKAGING W/ HEAT SINK IN SEPARATE TRAY

LIGHT PIPE OPTION

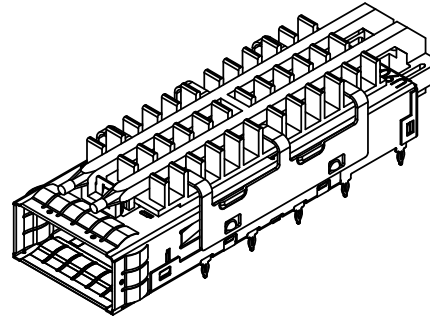
0 = WITHOUT LIGHT PIPE
 1 = WITH DUAL ROUND LIGHT PIPE INSTALLED
 3 = WITH SQUARE LIGHT PIPE INSTALLED (SEE SHEET 3 & 7 FOR DETAILS)
 7 = WITH SINGLE ROUND LIGHT PIPE INSTALLED

OPTIONAL DUST COVER

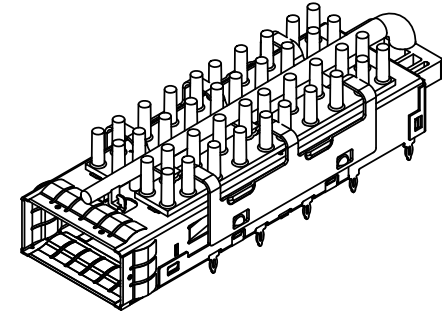
0 = WITHOUT DUST COVER
 D = WITH DUST COVER SHIPPED AS LOOSE PIECE)



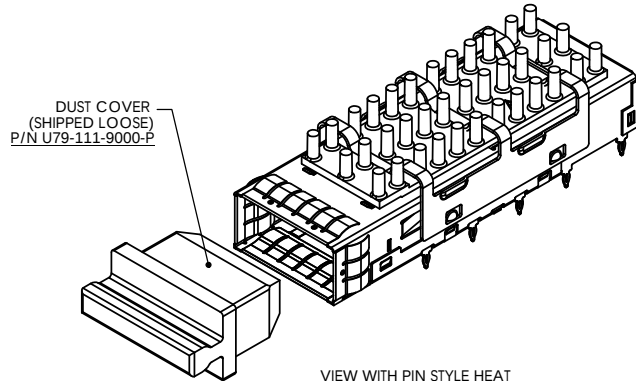
VIEW WITH PIN-FIN STYLE HEAT
 SINK AND CLIP ASSEMBLED
 (P/N U90-H1D1-100A)



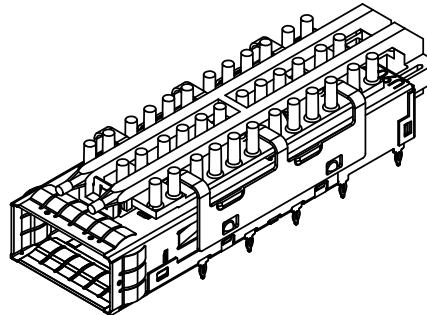
VIEW WITH PIN-FIN STYLE HEAT
 SINK, CLIP AND LIGHT
 PIPE ASSEMBLED
 (P/N U90-H1D1-101A)



VIEW WITH PIN STYLE HEAT
 SINK, CLIP AND LIGHT
 PIPE ASSEMBLED
 (P/N U90-H1S1-107A)



VIEW WITH PIN STYLE HEAT
 SINK AND CLIP ASSEMBLED
 AND DUST COVER (SHIPPED LOOSE)
 (P/N U90-H1S1-100A)



VIEW WITH PIN STYLE HEAT
 SINK, CLIP AND LIGHT
 PIPE ASSEMBLED
 (P/N U90-H1S1-101A)

DO NOT SCALE DRAWING

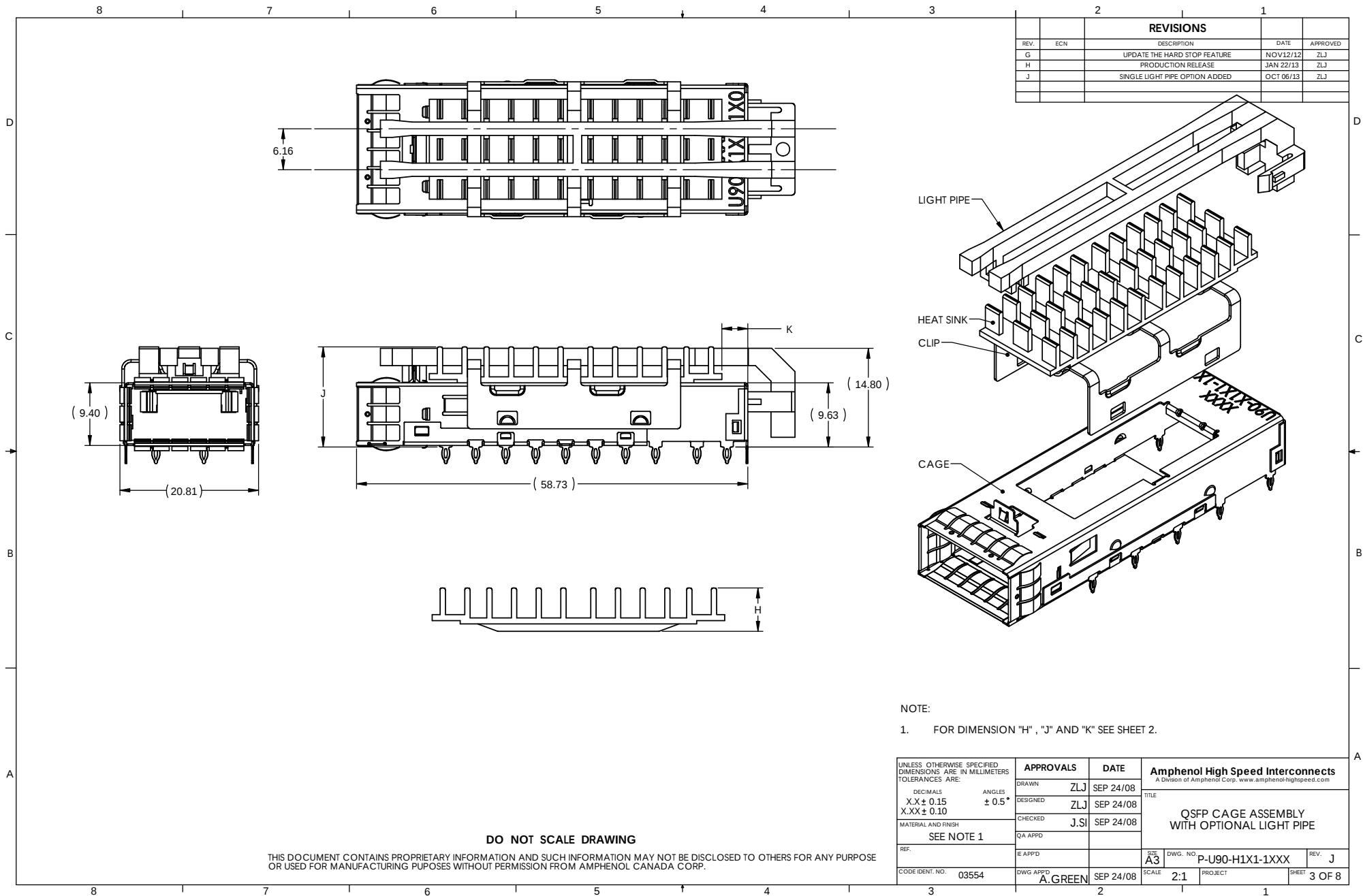
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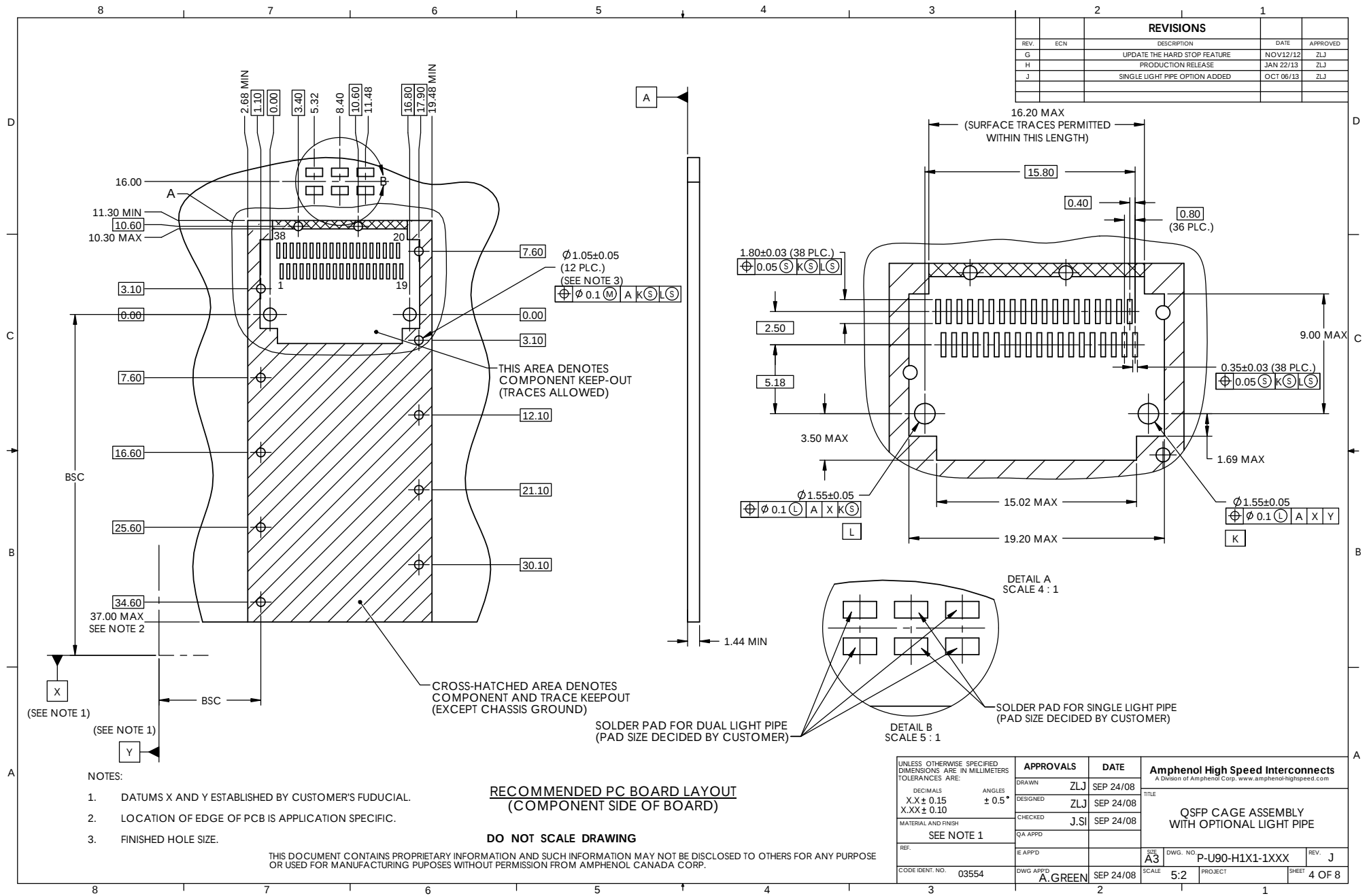
REVISIONS

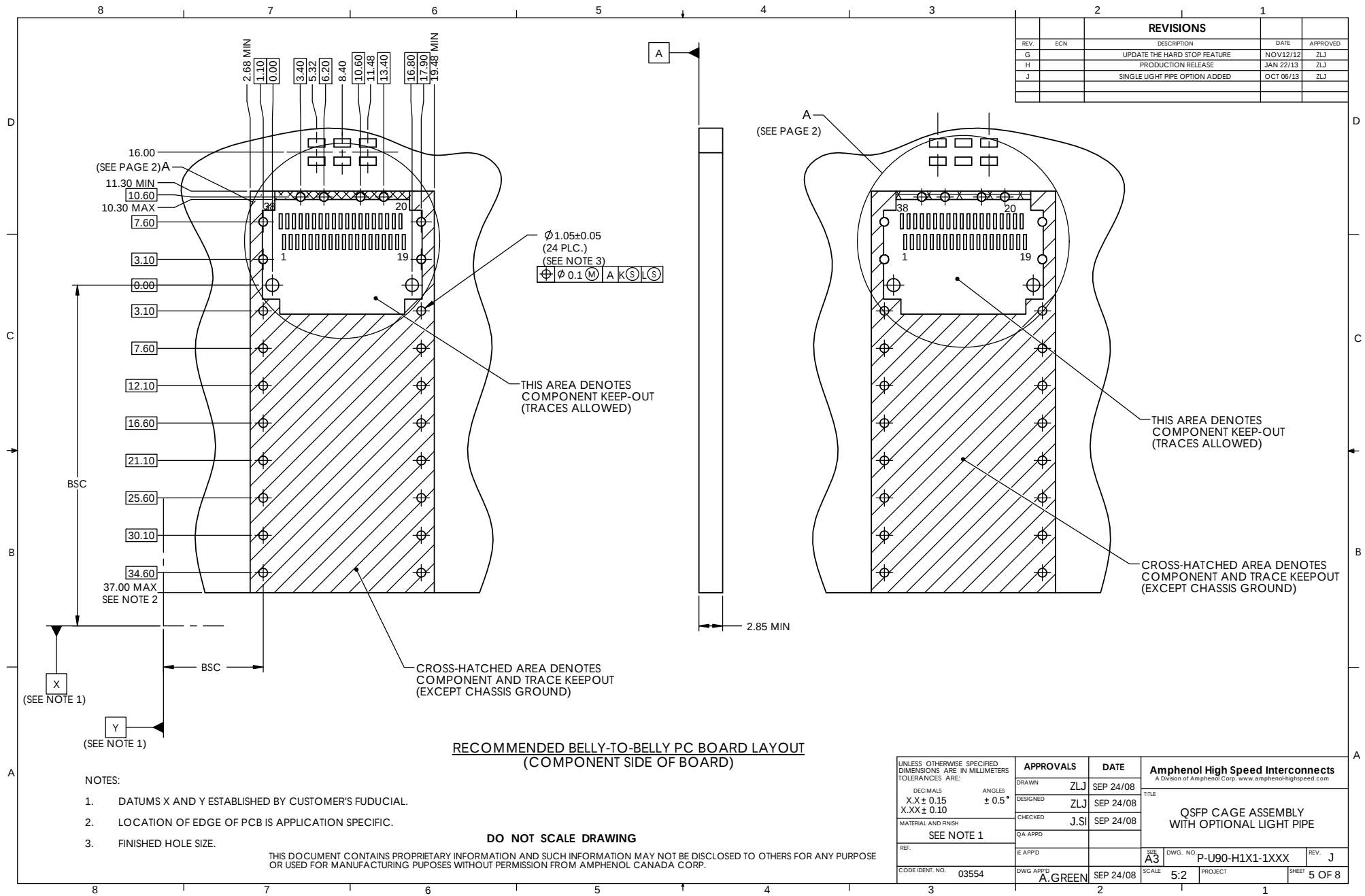
REV.	ECN	DESCRIPTION	DATE	APPROVED
G		UPDATE THE HARD STOP FEATURE	NOV12/12	ZLJ
H		PRODUCTION RELEASE	JAN 22/13	ZLJ
J		SINGLE LIGHT PIPE OPTION ADDED	OCT 06/13	ZLJ



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com		
DECIMALS	ANGLES	DRAWN	ZLJ	SEP 24/08	TITLE QSFP CAGE ASSEMBLY WITH OPTIONAL LIGHT PIPE		
X.X ± 0.15	± 0.5°	DESIGNED	ZLJ	SEP 24/08			
X.XX ± 0.10		CHECKED	J.SI	SEP 24/08			
MATERIAL AND FINISH		QA APPD					
SEE NOTE 1		E APPD			SIZE A3	DWG. NO. P-U90-H1X1-1XXX	REV. J
REF.		DWG APPD A.GREEN		SEP 24/08	SCALE 2:1	PROJECT	SHEET 1 OF 8
CODE IDENT. NO.	03554						







REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
G		UPDATE THE HARD STOP FEATURE	NOV12/12	ZLJ
H		PRODUCTION RELEASE	JAN 22/13	ZLJ
J		SINGLE LIGHT PIPE OPTION ADDED	OCT 06/13	ZLJ

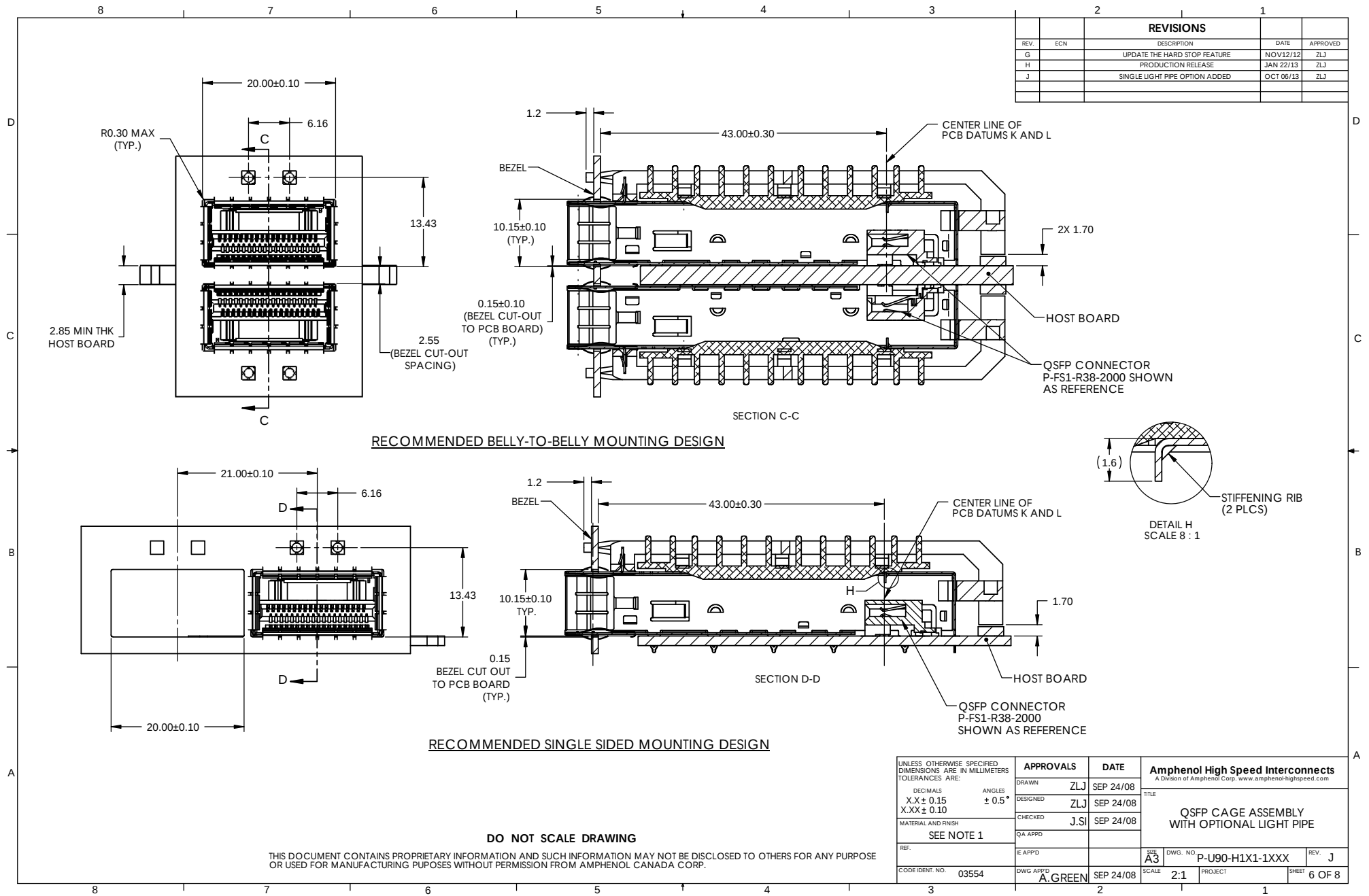
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.XX ± 0.15 ± 0.5° X.XX ± 0.10	APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com
	DRAWN	ZLJ	SEP 24/08
MATERIAL AND FINISH SEE NOTE 1	DESIGNED	ZLJ	SEP 24/08
	CHECKED	J.SI	SEP 24/08
REF.	QA APPD		
E APPD			
CODE IDENT. NO.	DWG APPD	SEP 24/08	
03554	A.GREEN		
SIZE	DWG. NO.	SCALE	PROJECT
A3	P-U90-H1X1-1XXX	5:2	
REV.	J	SHEET	5 OF 8

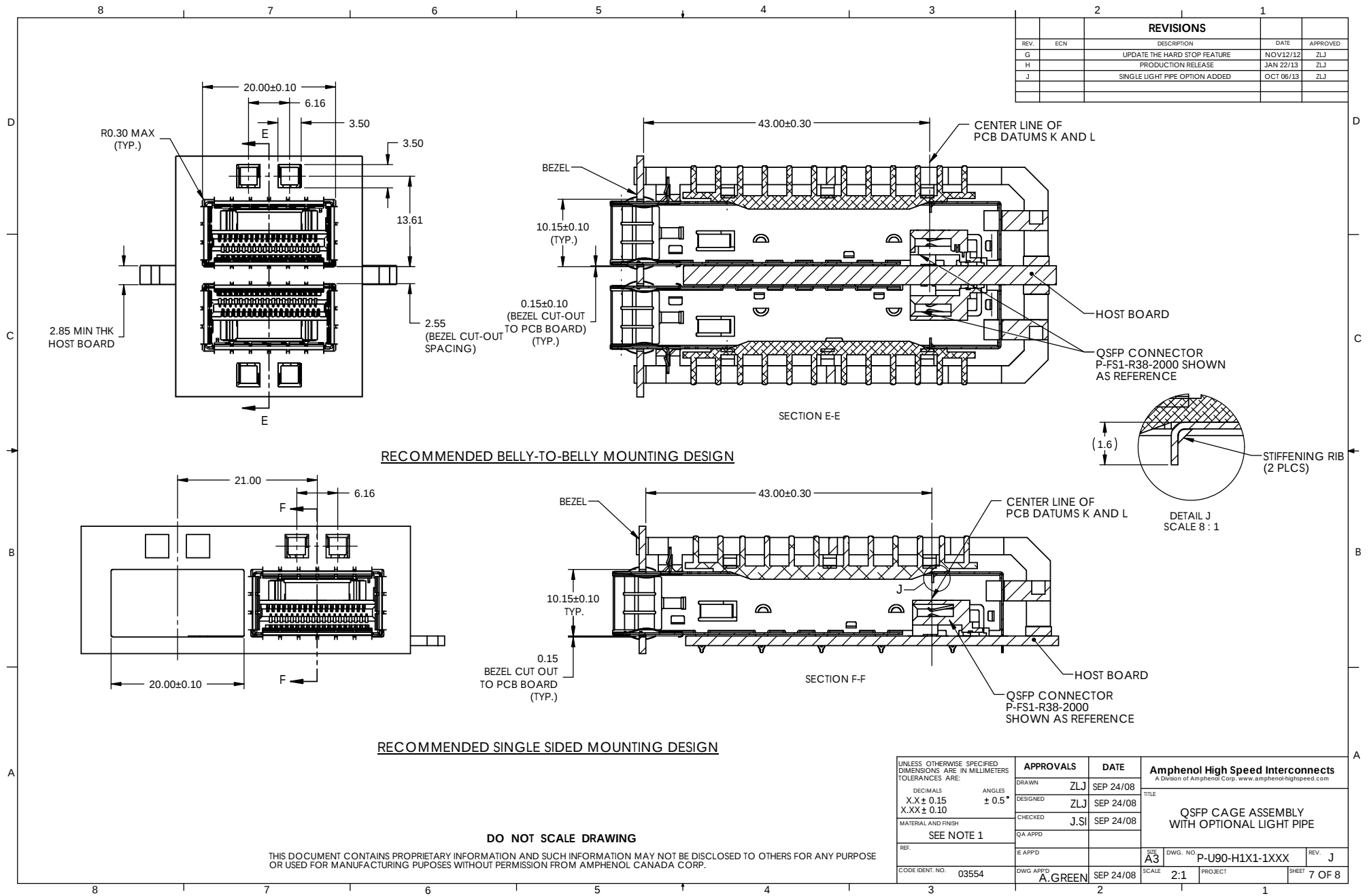
RECOMMENDED BELLY-TO-BELLY PC BOARD LAYOUT
(COMPONENT SIDE OF BOARD)

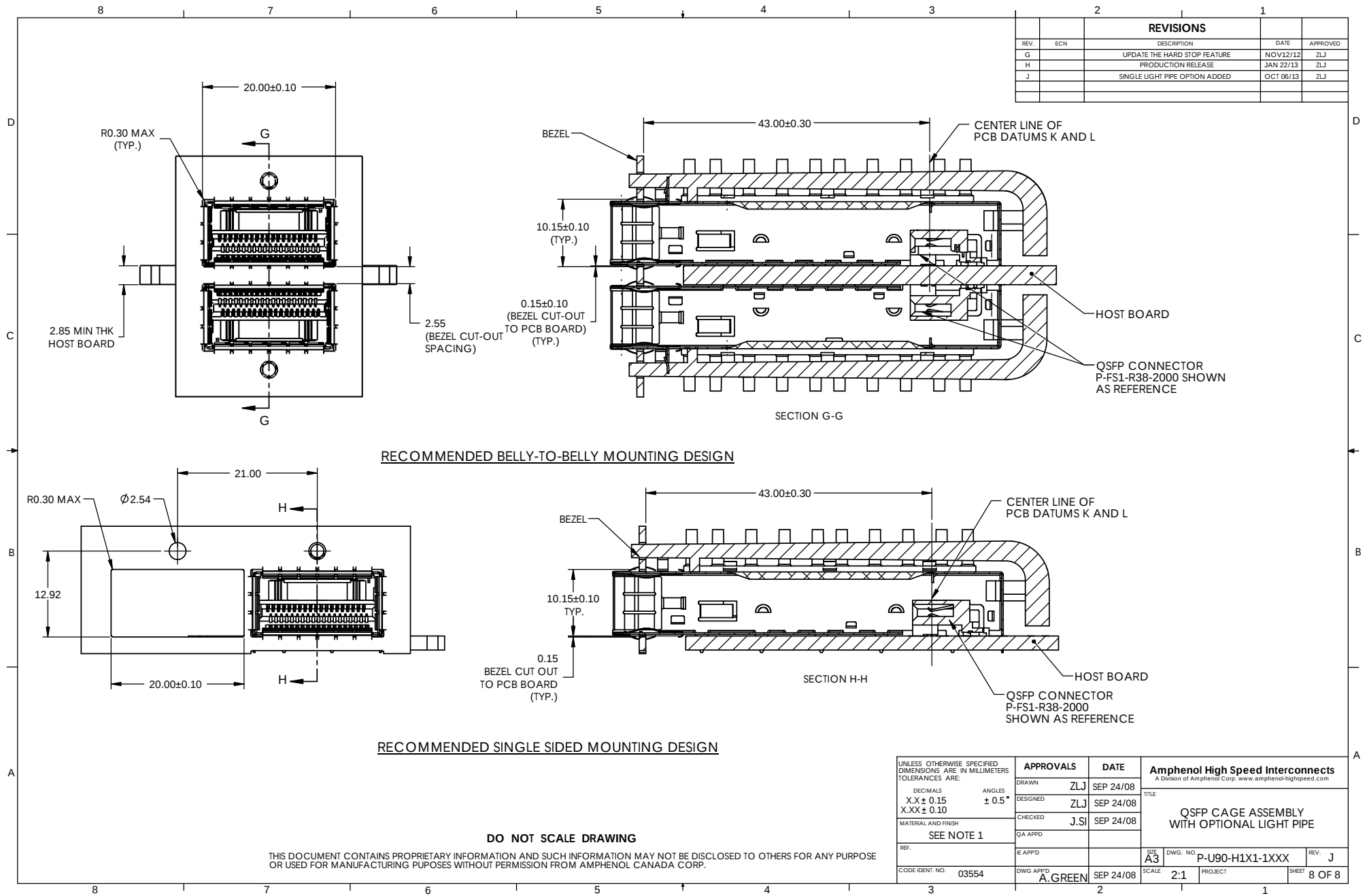
- NOTES:
- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FUDUCIAL.
 - LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
 - FINISHED HOLE SIZE.

DO NOT SCALE DRAWING

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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