

MATERIAL (RoHS COMPLIANT)

CAGE:
COPPER ALLOY

PLATING: (SEE PART NUMBER FOR OPTION)
OPTION 1: 2.54 μm MIN. BRIGHT TIN PLATING
OVER 1.27 μm MIN. NICKEL UNDER PLATING.
(BRIGHT TIN SOLDER TEMPERATURE 230°C MAX.)

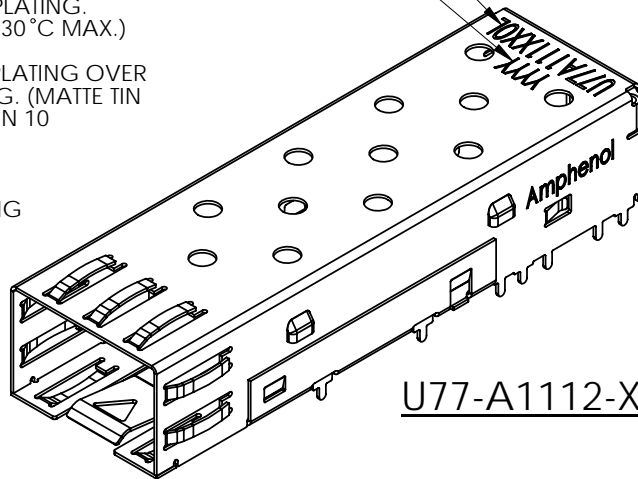
OPTION 3: 2.54 μm MIN. MATTE TIN PLATING OVER
1.27 μm MIN. NICKEL UNDER PLATING. (MATTE TIN
SOLDER TEMPERATURE 245°C MAX. IN 10
SECONDS OF PEAK TIME)

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING

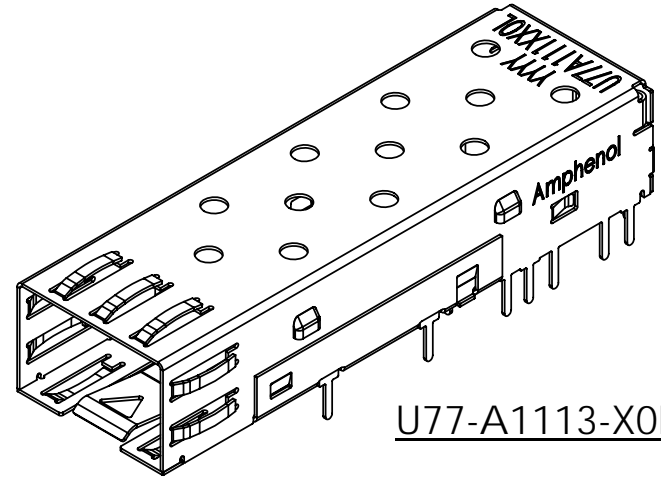
TEMPERATURE RANGE:
-40°C TO +85°C.

PART NUMBER
(P/N DOES NOT INCLUDE
PACKAGING TYPE)

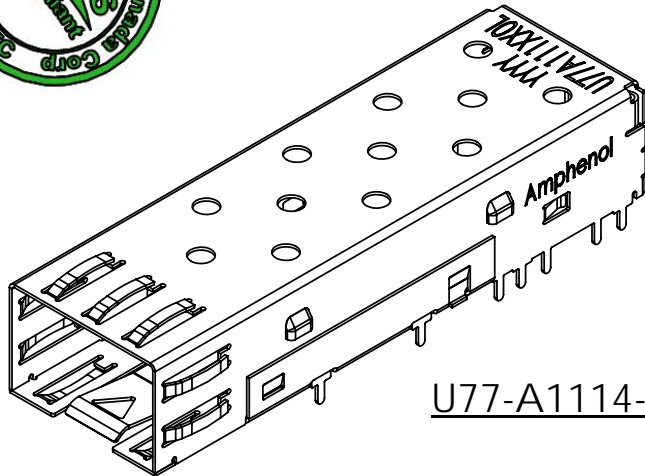
DATE CODE



U77-A1112-X0LX



U77-A1113-X0LX



U77-A1114-X0LX

AMPHENOL PART NUMBER CONFIGURATION

U 7 7 - A 1 1 1 X - X 0 L X

SOLDER TAIL HEIGHT:
2 = 1.2 mm (20 SOLDER PINS)
3 = 3.2 mm (20 SOLDER PINS)
4 = 1.8 mm (20 SOLDER PINS)

CAGE PLATING:
1 = BRIGHT TIN PLATING
3 = MATTE TIN PLATING

PACKAGING:
T = TRAY PACKAGING
T = TAPE & REEL PACKAGING
(STANDARD CAGE ORIENTATION)
R = TAPE & REEL PACKAGING
(REVERSED CAGE ORIENTATION)

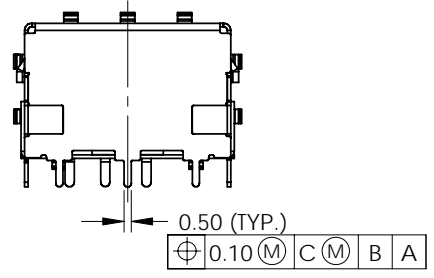
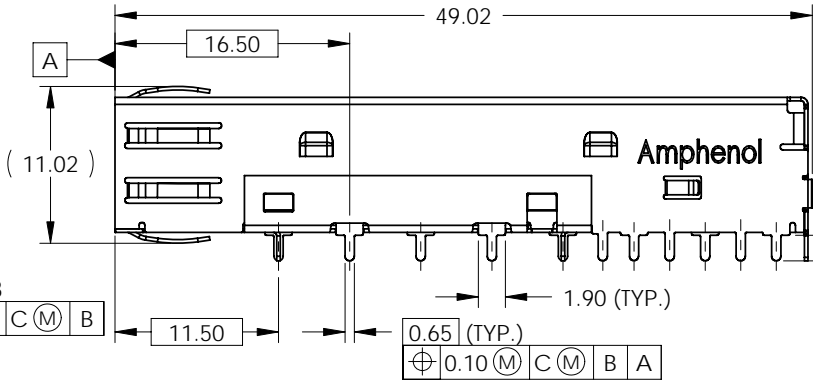
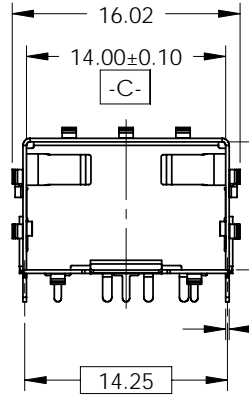
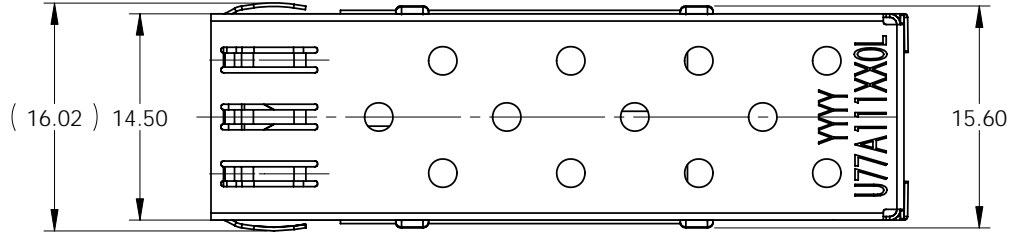
DO NOT SCALE DRAWING

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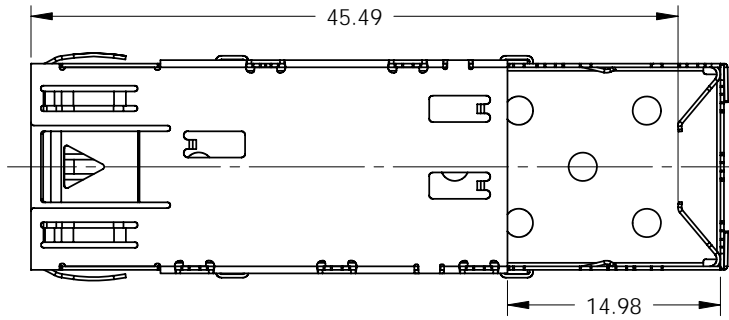
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB14/11	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	A.CHAN	FEB14/11		
X.X \pm 0.25	\pm 1°	DESIGNED	J.SI	FEB14/11	TITLE SFP SINGLE CAGE WITH SOLDER PINS	
X.XX \pm 0.15		CHECKED	X	X		
MATERIAL AND FINISH N/A		QA APPD	X	X	SIZE A4 DWG. NO. P-U77-A111X-X0LX REV. A	
REF.	X	IE APPD	X	X		
CODE IDENT. NO.	03554	DWG APPD			SCALE	2:1 PROJECT SHEET 1 OF 4

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB14/11	



L-TAIL HEIGHT
(SEE TABLE)



TABLE

PART NUMBER	SOLDER TAIL HEIGHT (mm)
U77-A1112-X0LX	1.20
U77-A1113-X0LX	3.20
U77-A1114-X0LX	1.80

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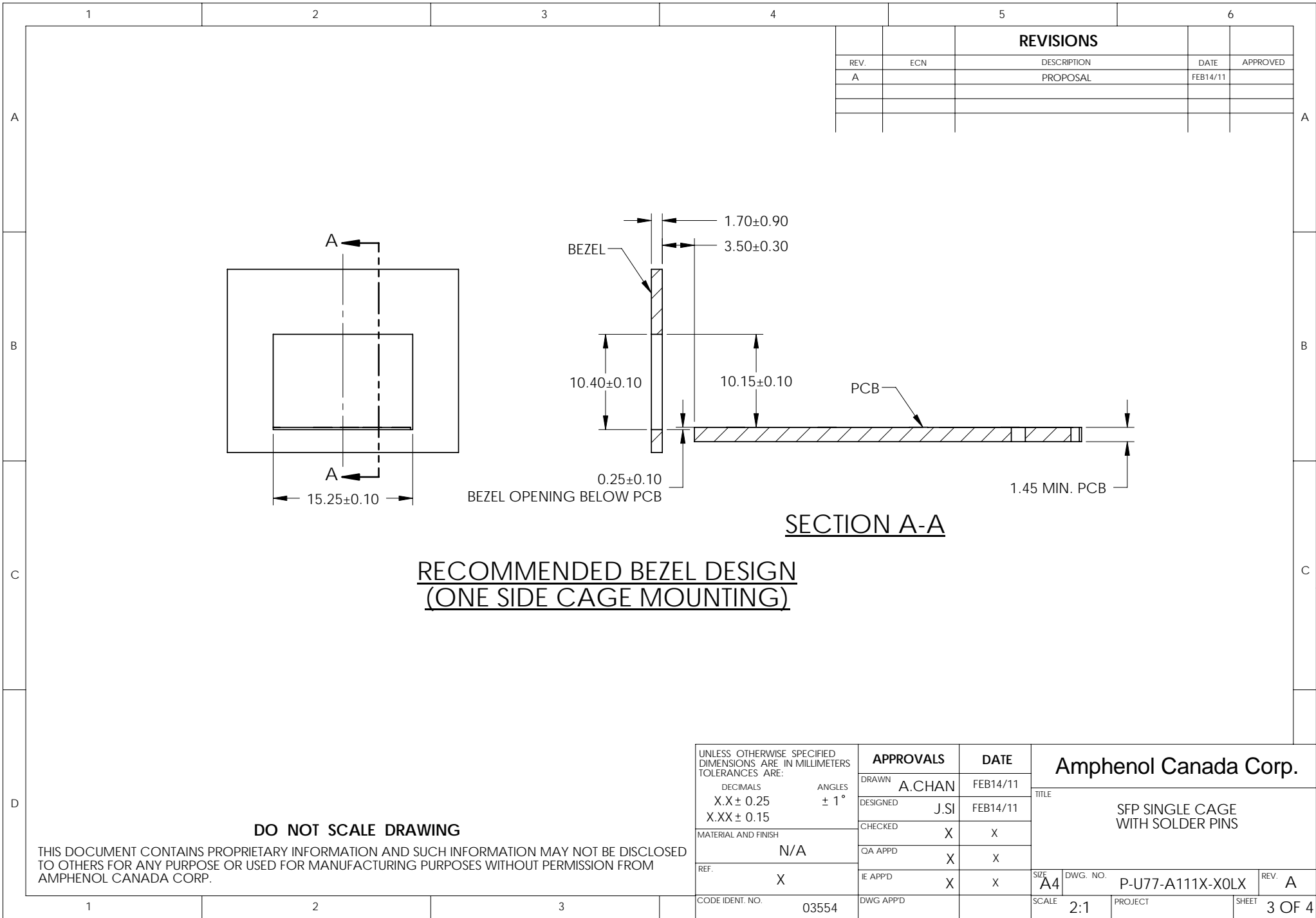
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS ANGLES
X.X ± 0.25 ± 1°
X.XX ± 0.15

MATERIAL AND FINISH	N/A	
REF.	X	
CODE IDENT. NO.	03554	

APPROVALS		DATE
DRAWN	A.CHAN	FEB14/11
DESIGNED	J.SI	FEB14/11
CHECKED	X	X
QA APPD	X	X
IE APPD	X	X
DWG APPD		

Amphenol Canada Corp.		
TITLE SFP SINGLE CAGE WITH SOLDER PINS		
SIZE A4	DWG. NO. P-U77-A111X-X0LX	REV. A
SCALE 2:1	PROJECT	SHEET 2 OF 4



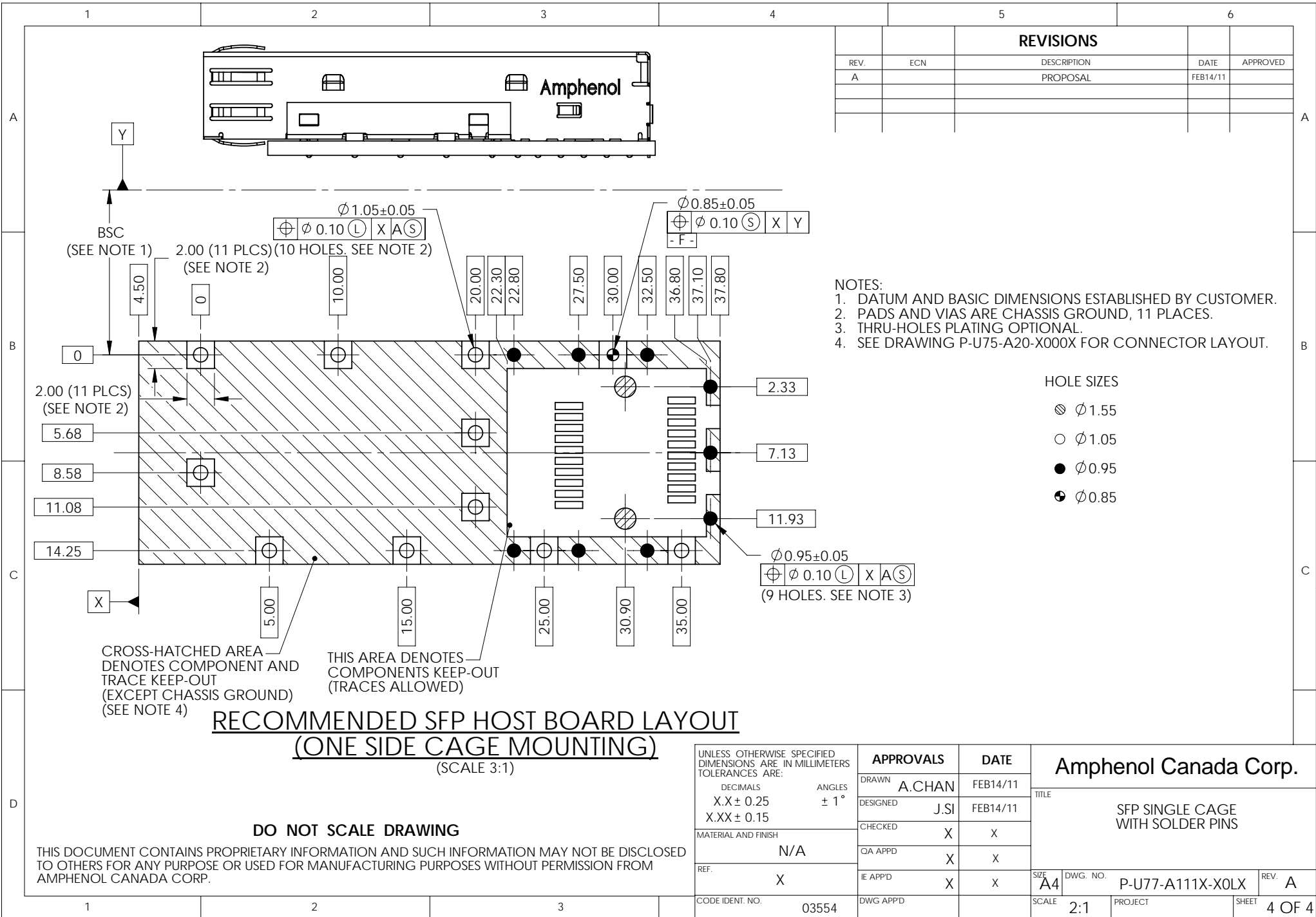
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB14/11	

SECTION A-A
RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	A.CHAN	FEB14/11		
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB14/11	TITLE SFP SINGLE CAGE WITH SOLDER PINS	
X.XX ± 0.15		CHECKED	X	X		
MATERIAL AND FINISH	N/A	QA APPD	X	X		
REF.	X	IE APPD	X	X	SIZE A4	DWG. NO. P-U77-A111X-XOLX
CODE IDENT. NO.	03554	DWG APPD			SCALE 2:1	PROJECT
						SHEET 3 OF 4



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:	DECIMALS	ANGLES	APPROVALS		DATE
	X.X ± 0.25	± 1°	DRAWN	A.CHAN	FEB14/11
	X.XX ± 0.15		DESIGNED	J.SI	FEB14/11
MATERIAL AND FINISH	N/A		CHECKED	X	X
REF.	X		QA APPD	X	X
			IE APPD	X	X
CODE IDENT. NO.	03554		DWG APPD		

Amphenol Canada Corp.			
TITLE			
SFP SINGLE CAGE WITH SOLDER PINS			
SIZE	DWG. NO.	REV.	
A4	P-U77-A111X-XOLX	A	
SCALE	PROJECT	SHEET	
2:1		4 OF 4	