

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.)

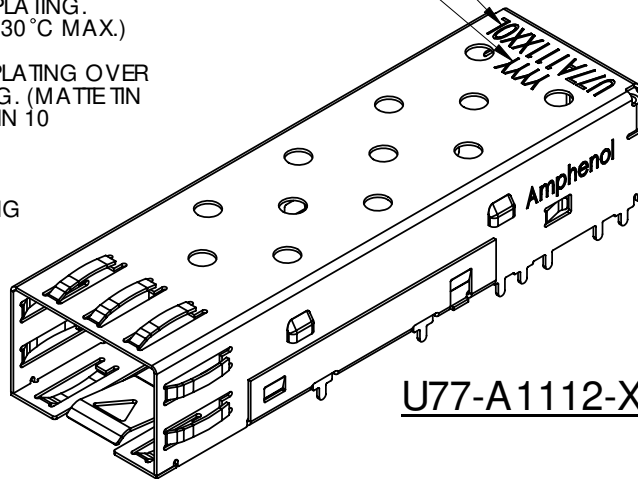
OPTION 3: 2.54 μm MIN. MATTE TIN PLATING OVER
1.27 μm MIN. NICKEL UNDER PLATING. (MATTE TIN
SOLDER TEMPERATURE 245 °C MAX. IN 10
SECONDS OF PEAK TIME)

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING

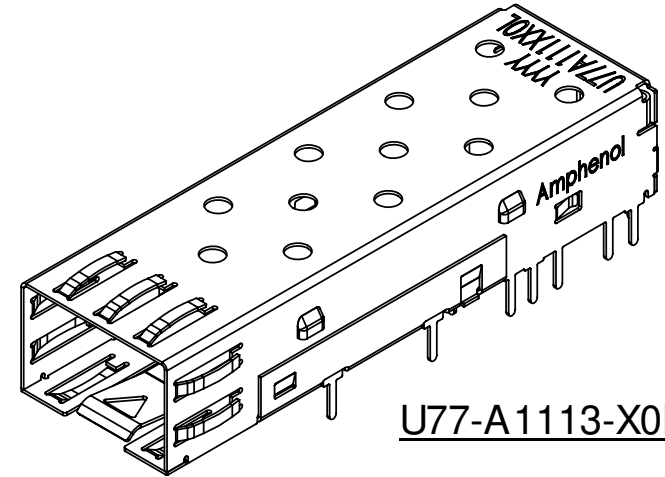
TEMPERATURE RANGE:
-40°C TO +85°C.

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

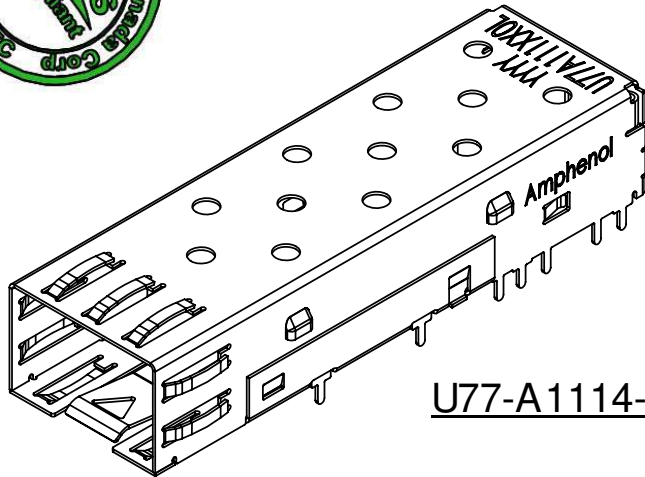
DATE CODE



U77-A1112-X0LX



U77-A1113-X0LX



U77-A1114-X0LX

AMPHENOL PART NUMBER CONFIGURATION

U77 - A111X - X0LX

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

DO NOT SCALE DRAWING

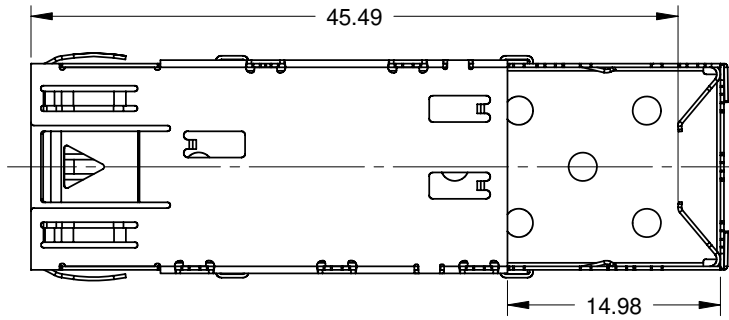
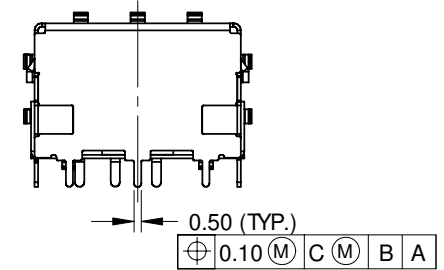
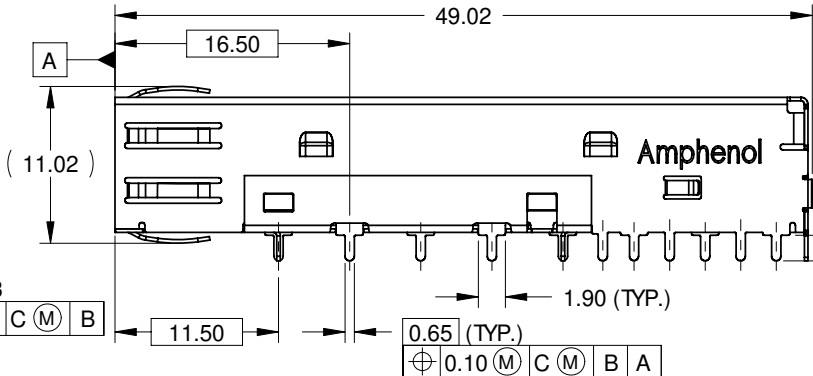
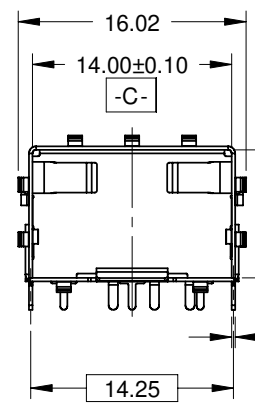
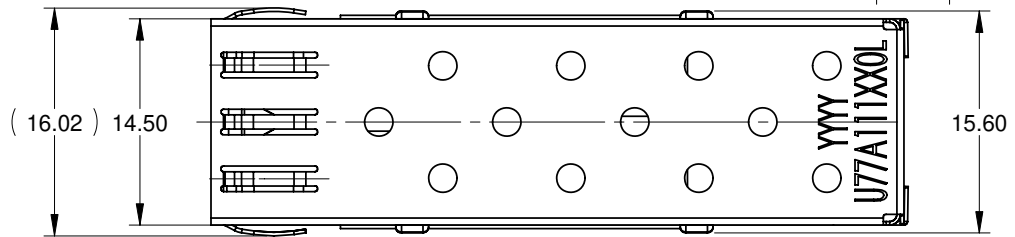
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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB14/11	

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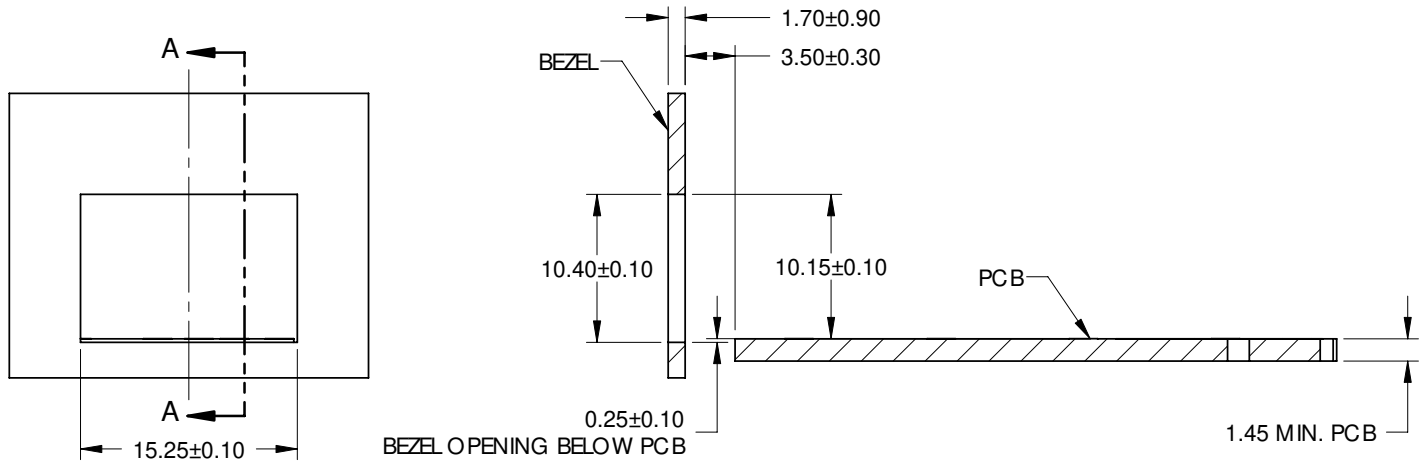
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	DESIGNED	J.SI	FEB14/11
	CHECKED	X	X
	QA APPD	X	X
MATERIAL AND FINISH	N/A		
REF.	X		
IE APPD	X	X	
CODE IDENT. NO.	03554	DWG APPD	

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
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SECTION A-A

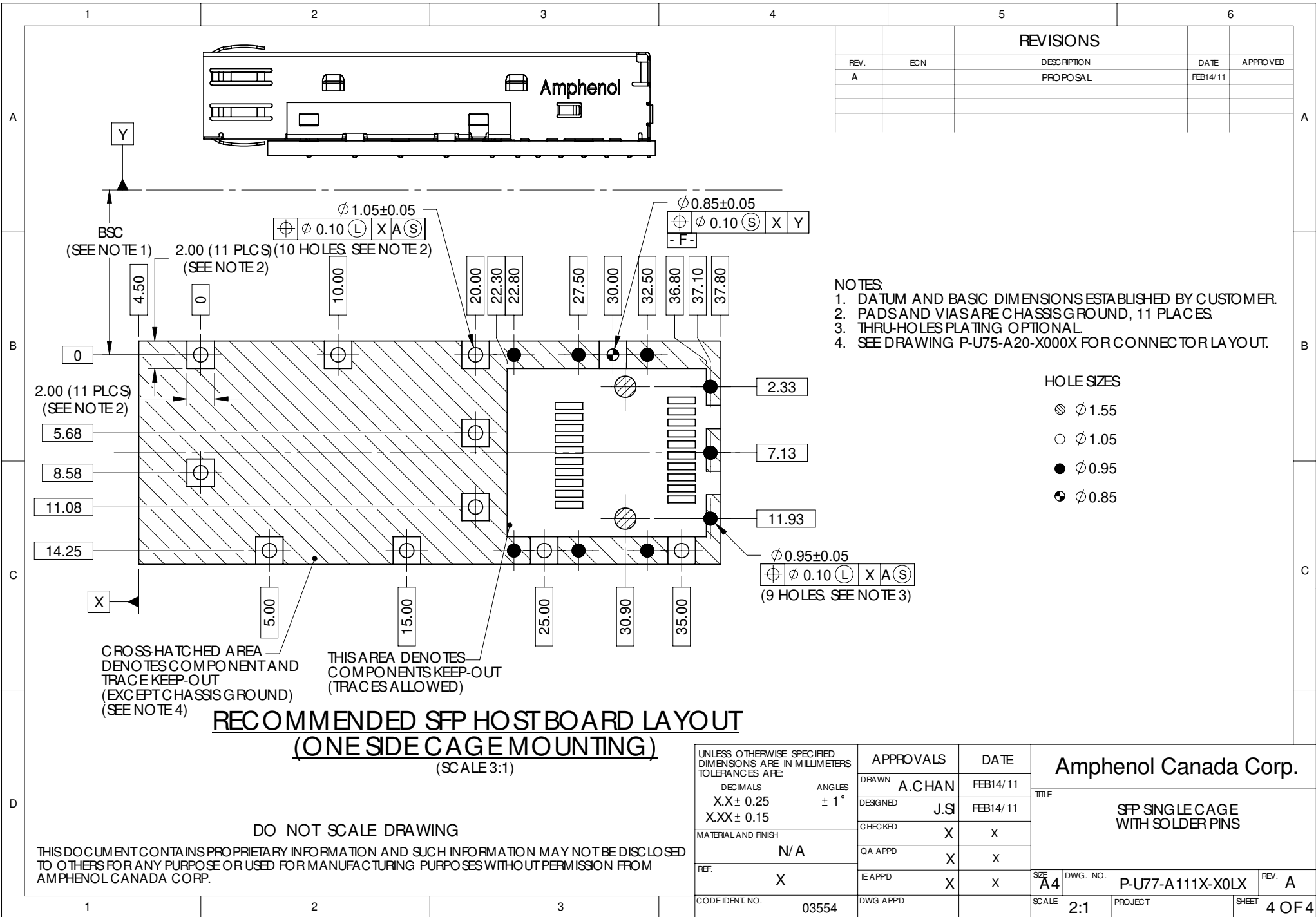
**RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)**

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	DESIGNED	J.SI	FEB14/11
	CHECKED	X	X
	QA APPD	X	X
MATERIAL AND FINISH	N/A		
REF.	X		
IE APPD	X	X	
CODE IDENT. NO.	03554	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 3 OF 4	



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

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND, 11 PLACES.
 - THRU-HOLES PLATING OPTIONAL.
 - SEE DRAWING P-U75-A20-X000X FOR CONNECTOR LAYOUT.

- HOLE SIZES
- ⊗ $\phi 1.55$
 - $\phi 1.05$
 - $\phi 0.95$
 - ⦿ $\phi 0.85$

RECOMMENDED SFP HOST BOARD LAYOUT
(ONE SIDE CAGE MOUNTING)
 (SCALE 3:1)

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	DESIGNED	J.SI	FEB14/11
	CHECKED	X	X
	QA APPD	X	X
MATERIAL AND FINISH	N/A		
REF.	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-X0LX	A	
SCALE	PROJECT	SHEET	
2:1		4 OF 4	