

A B C D E F

MATERIAL (RoHS COMPLIANT):

CAGE:
COPPER ALLOY

PLATING:(SEE PART NUMBER FOR OPTION)

OPTION1:100 μ " [2.54 μ m] MIN. BRIGHT TIN PLATING OVER 50 μ " (1.27 μ m) MIN. NICKEL UNDER PLATING. (BRIGHT TIN SOLDER TEMPERATURE 230°C MAX.).

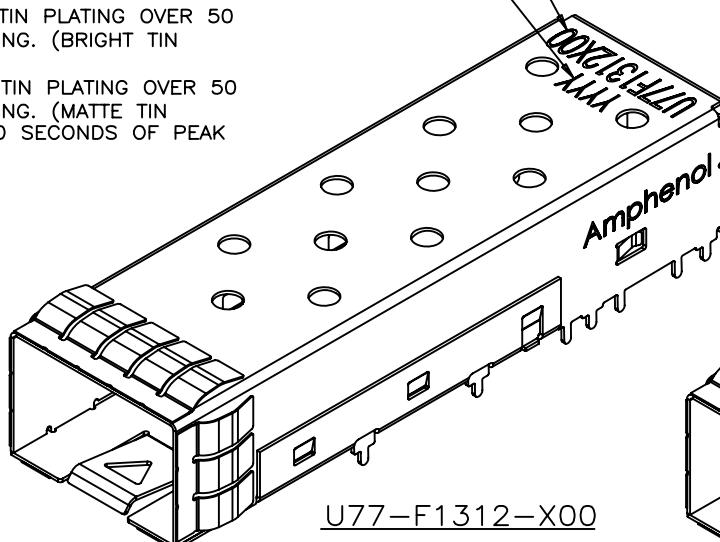
OPTION3: 100 μ " [2.54 μ m] MIN. MATTE TIN PLATING OVER 50 μ " (1.27 μ m) MIN. NICKEL UNDER PLATING. (MATTE TIN SOLDER TEMPERATURE 245°C MAX. IN 10 SECONDS OF PEAK TIME,)

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

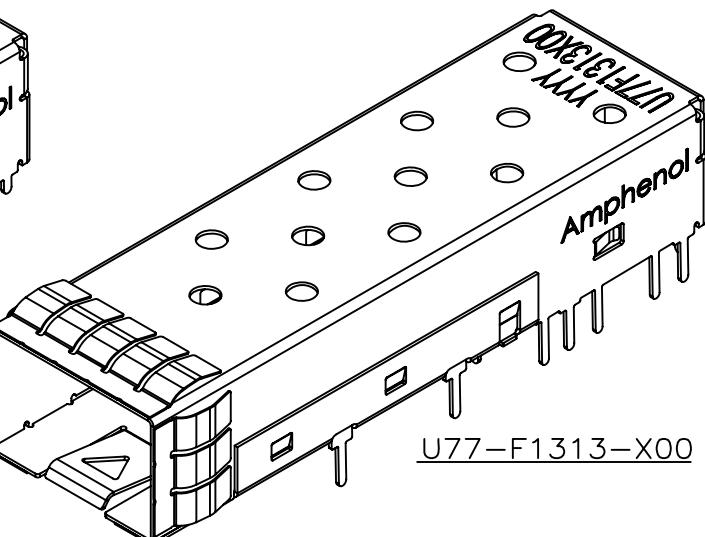
TEMPERATURE RANGE:
-40°C TO +85°C

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

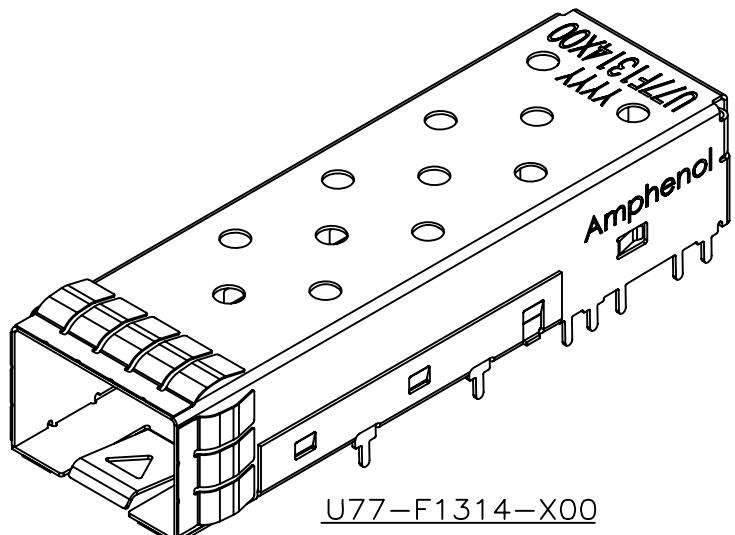
DATE CODE



U77-F1312-X00



U77-F1313-X00



U77-F1314-X00



AMPHENOL PART NUMBER CONFIGURATION

U77 - F 1 3 1 X - X 0 0 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)

PLATING

1 = BRIGHT TIN PLATING
3 = MATTE TIN PLATING

PACKAGING

1 = TRAY PACKAGING
(SEE PAGE 5 FOR DETAILS)
T = TAPE & REEL PACKAGING
(STANDARD CAGE ORIENTATION)
(SEE PAGE 6 FOR DETAILS)

DRAWN	J.SI	DATE	OCT22/07	Amphenol Canada Corp.	
DESIGNED	J.SI	DATE	OCT22/07		
CHECKED	X		X	TITLE	
				SFP-IPF SINGLE CAGE FOR PCI APPLICATION	
				WITH 20 SOLDER PINS	
DWG. APPRD.				DWG	DRAWING NO.
ENG. REL. NO.				A	P-U77-F131X-X00X
REF.	X				B
DIMENSIONS ARE IN	CODE ID. NO.				REV.
INCHES [mm]	03554				
SCALE	2:1	WT.	-----	SURF.	-----
					SHEET 1 OF 4

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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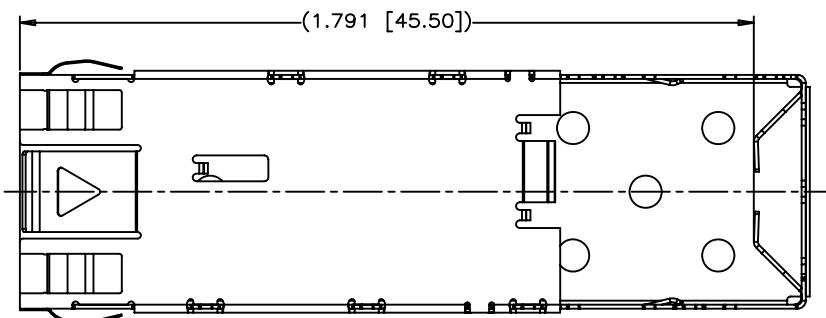
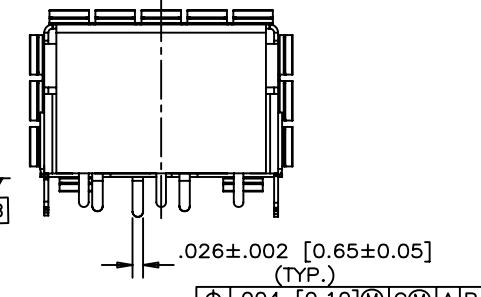
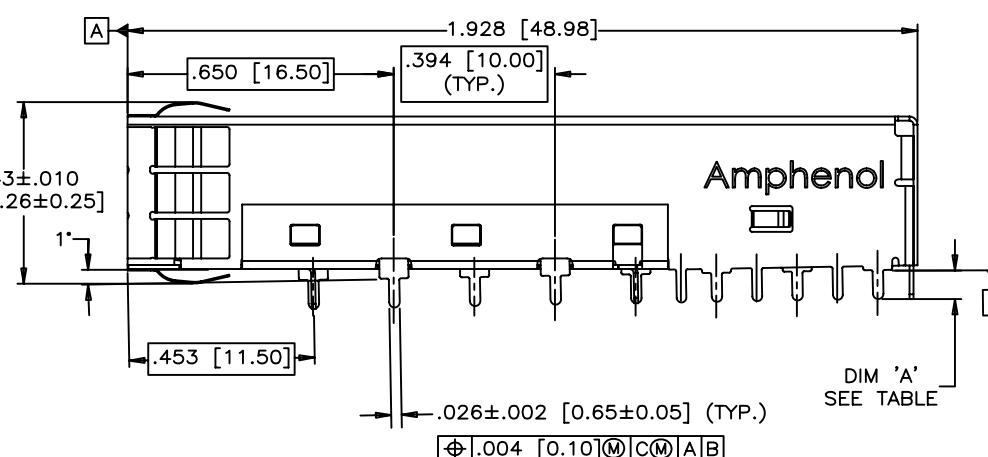
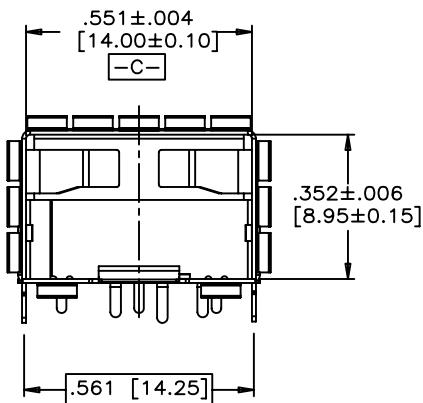
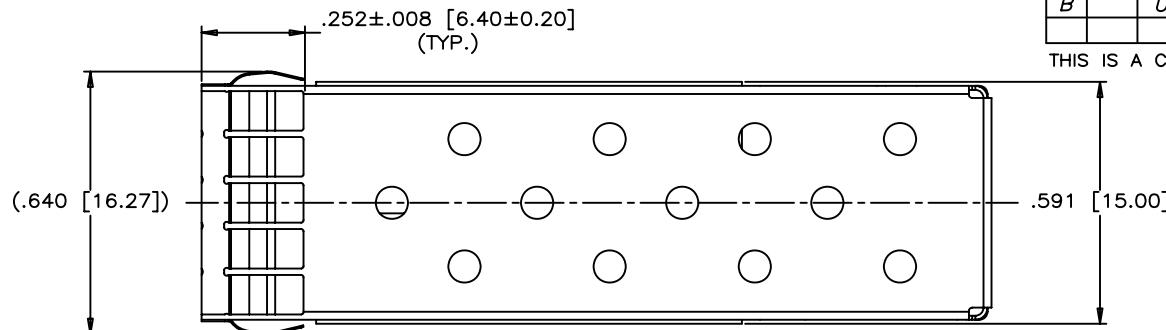
E

F

REVISIONS

SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	OCT22/07	
B		UPDATED	JUL30/10	

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.



TABLE

PART NUMBER	SOLDER TAIL HEIGHT DIM 'A' (mm)
U77-F1312-X00X	1.20
U77-F1313-X00X	3.20
U77-F1314-X00X	1.80

DRAWN

J.SI

OCT22/07

DESIGNED

J.SI

OCT22/07

CHECKED

X

X

DWG. APPRD.

ENG. REL. NO.

REF.

X

DIMENSIONS ARE IN

INCHES /mm

CODE ID. NO.

03554

SCALE

2:1

WT.

SURF.

Amphenol Canada Corp.

TITLE
SFP-IPF SINGLE CAGE FOR PCI APPLICATION
WITH 20 SOLDER PINS

DWG

A

DRAWING NO.

P-U77-F131X-X00X

REV.

B

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A

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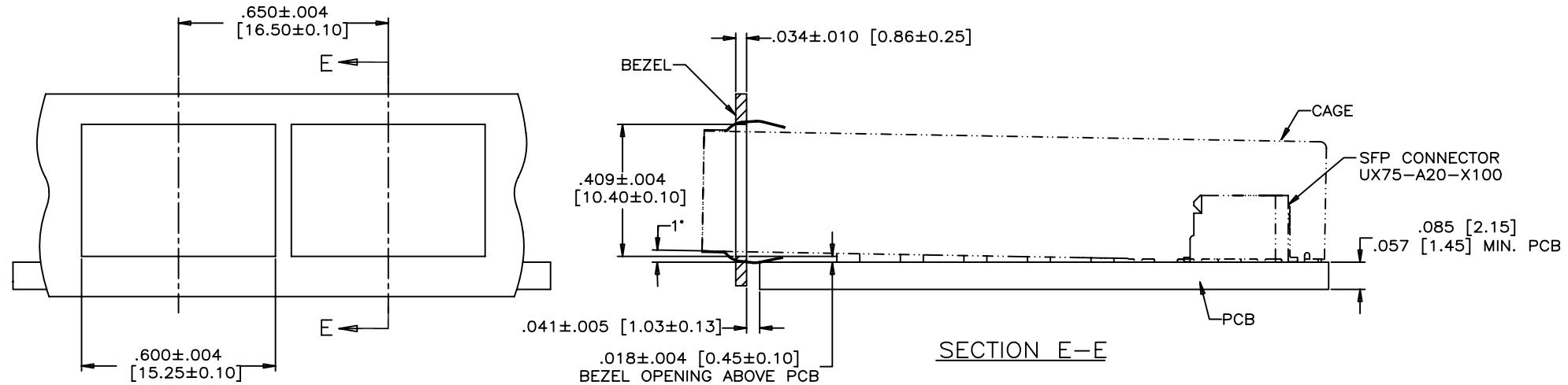
E

F

REVISIONS

SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	OCT22/07	
B		UPDATED	JUL30/10	

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RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)

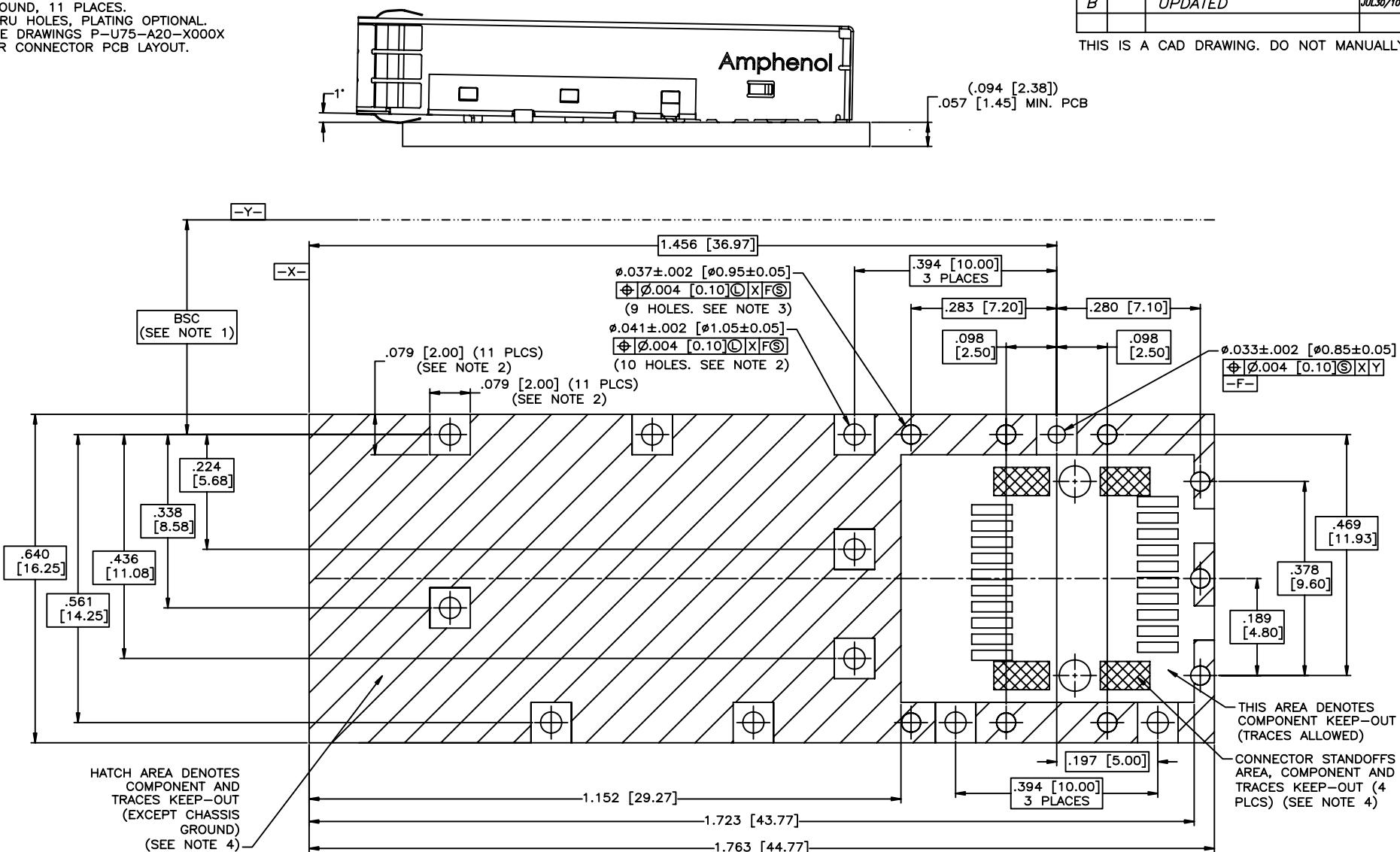
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DRAWN	J.SI	DATE	Oct22/07	Amphenol Canada Corp.	
DESIGNED	J.SI	OCT22/07			
CHECKED <input checked="" type="checkbox"/>	X				
DWG. APPRD.				TITLE	
ENG. REL. NO.				SFP-IPF SINGLE CAGE FOR PCI APPLICATION	
REF.	X			WITH 20 SOLDER PINS	
DIMENSIONS ARE IN	CODE ID. NO.				
INCHES [mm]	03554				
SCALE	2:1	WT.	-----	SURF. -----	
				SHEET 3 OF 4	
DWG.	A	DRAWING NO.	P-U77-F131X-X00X	REV. B	

NOTES:
1. DATUM AND BASIC DIMENSIONS
ESTABLISHED BY CUSTOMER
2. PADS AND VIAS ARE CHASSIS
GROUND, 11 PLACES.
3. THRU HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-U75-A20-X00X
FOR CONNECTOR PCB LAYOUT.

REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE APPRD.
A		PROPOSAL	OCT22/07
B		UPDATED	JUL30/10

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RECOMMENDED SFP HOST BOARD LAYOUT
(ONE SIDE CAGE MOUNTING)
(SCALE 4:1)

DRAWN	J.SI	DATE	OCT22/07
DESIGNED	J.SI	DATE	OCT22/07
CHECKED <input checked="" type="checkbox"/>	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES / mm	03554	SCALE	2:1
WT.		SURF.	

Amphenol Canada Corp.

TITLE
SFP-IPF SINGLE CAGE FOR PCI APPLICATION
WITH 20 SOLDER PINS

DWG. DRAWING NO.

A P-U77-F131X-X00X B

REV.

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