

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.).

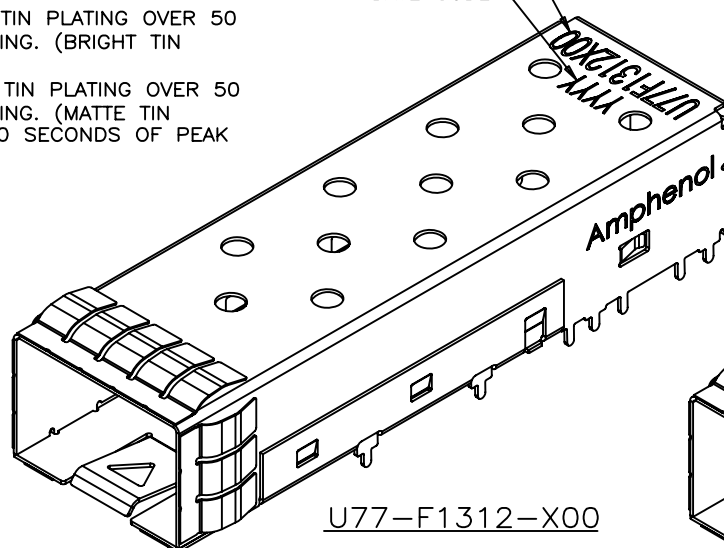
OPTION3: 100 μ " [2.54 μ m] MIN. MATTE TIN PLATING OVER 50 μ " (1.27 μ m) MIN. NICKEL UNDER PLATING. (MATTE TIN SOLDER TEMPERATURE 245°C MAX. IN 10 SECONDS OF PEAK TIME,)

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

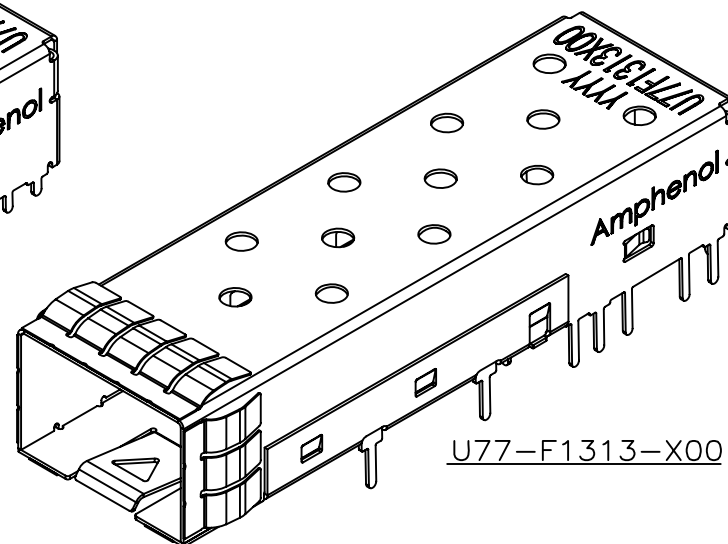
TEMPERATURE RANGE:
-40°C TO +85°C

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

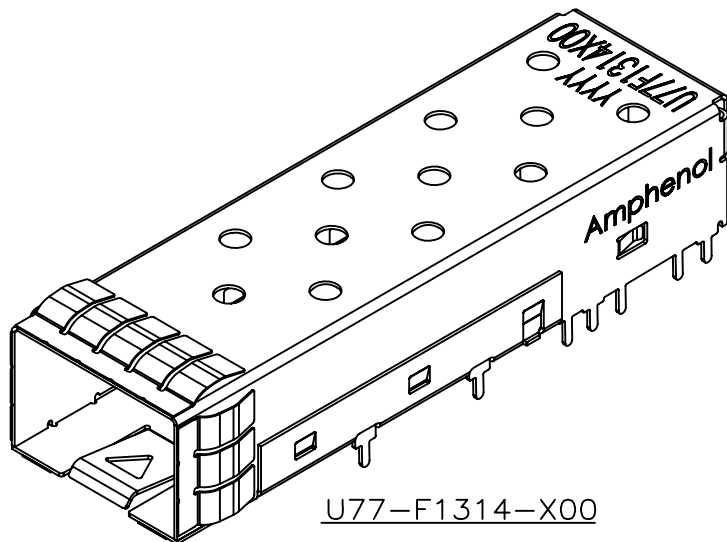
DATE CODE



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)



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

DRAWN	J.SI	DATE	OCT22/07
DESIGNED	J.SI	DATE	OCT22/07
CHECKED	X		
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554

Amphenol Canada Corp.			
TITLE SFP-IPF SINGLE CAGE FOR PCI APPLICATION WITH 20 SOLDER PINS			
DWG	A	DRAWING NO.	P-U77-F131X-X00X
SCALE	2:1	WT.	
SURF.		SHEET	1 OF 4

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

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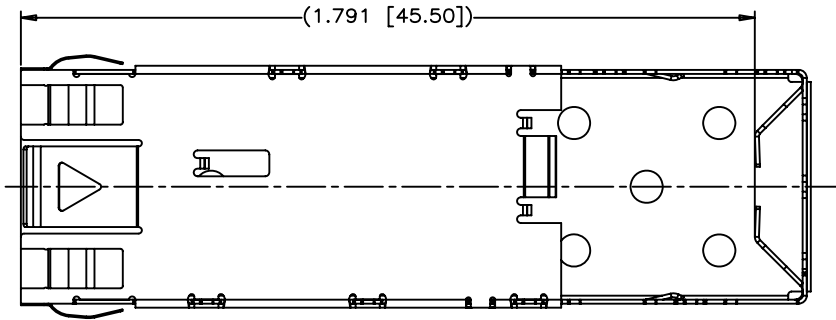
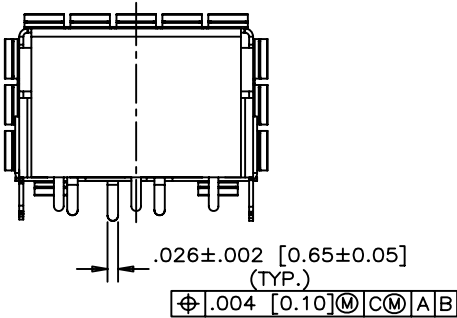
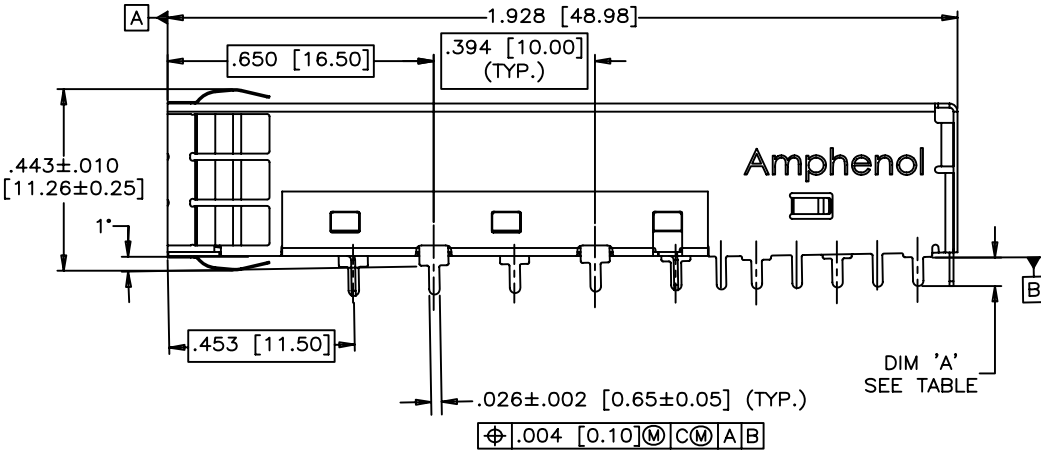
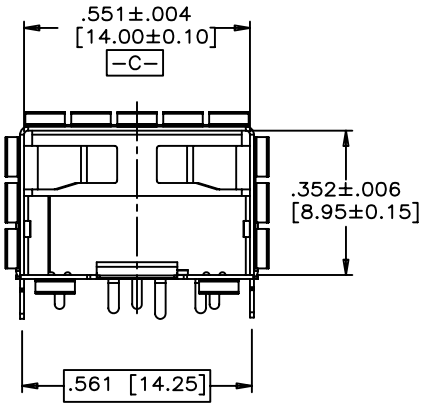
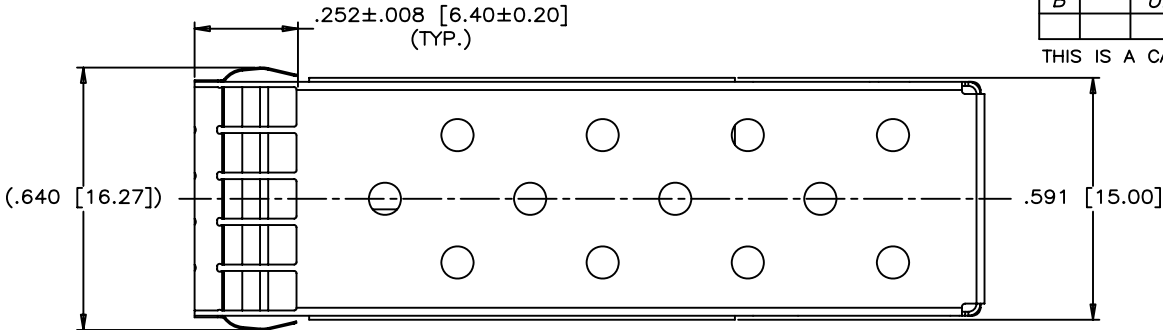


TABLE	
PART NUMBER	SOLDER TAIL HEIGHT DIM 'A' (mm)
U77-F1312-X00X	1.20
U77-F1313-X00X	3.20
U77-F1314-X00X	1.80

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DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554

Amphenol Canada Corp.

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

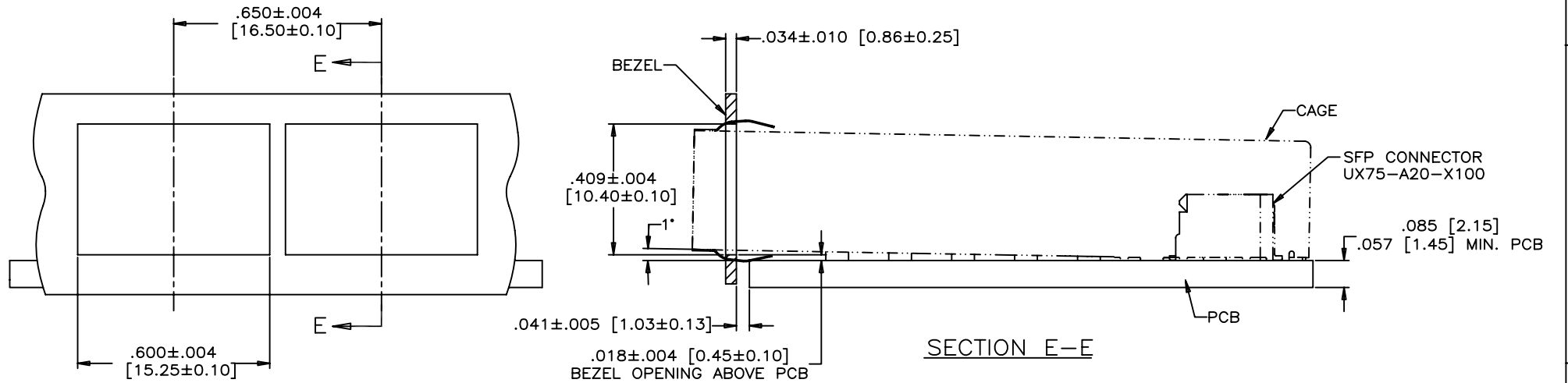
DWG. A
DRAWING NO. P-U77-F131X-X00X
REV. B

SCALE 2:1
WT. _____
SURF. _____
SHEET 2 OF 4

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REVISIONS				
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RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)

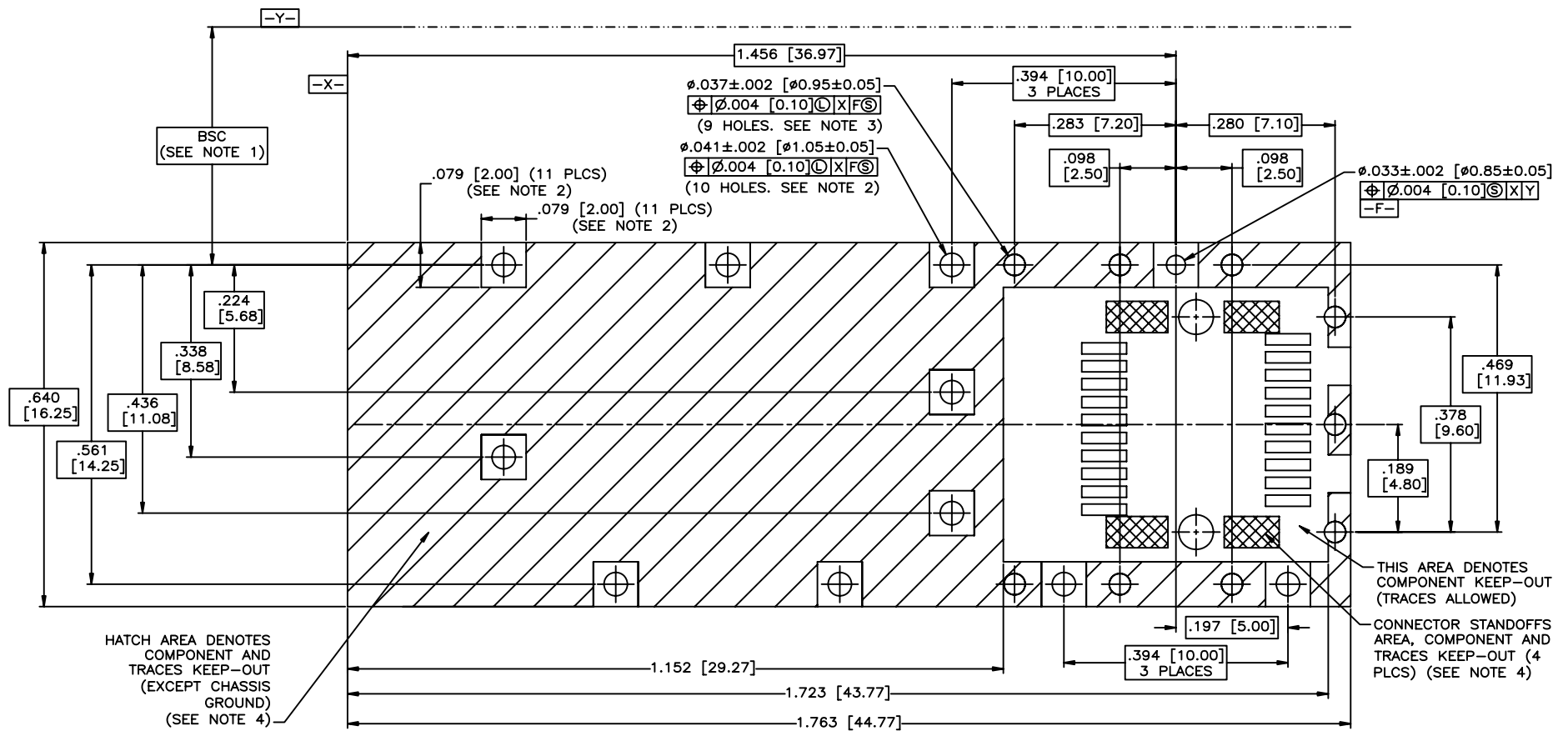
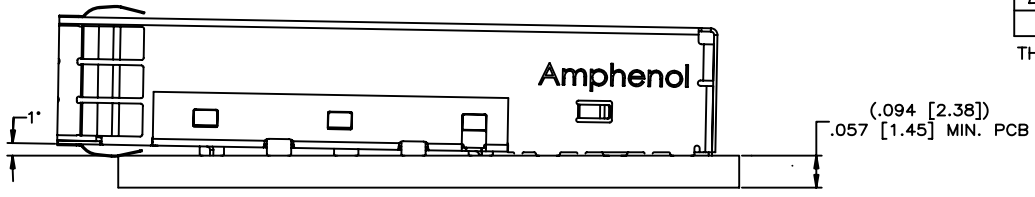
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DRAWN	J.SI	DATE	OCT22/07	Amphenol Canada Corp.		
DESIGNED	J.SI	DATE	OCT22/07			
CHECKED	X		X			
DWG. APPRD.				TITLE SFP-IPF SINGLE CAGE FOR PCI APPLICATION WITH 20 SOLDER PINS		
ENG. REL. NO.						
REF.	X			DWG	DRAWING NO.	REV.
DIMENSIONS ARE IN	INCHES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

- 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-X000X FOR CONNECTOR PCB LAYOUT.

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

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TITLE	
SFP-IPF SINGLE CAGE FOR PCI APPLICATION WITH 20 SOLDER PINS	
DWG	DRAWING NO.
A	P-U77-F131X-X00X
SCALE	2:1
WT.	
SURF.	
SHEET	4 OF 4