

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		UPDATED	JAN10/08	
C		NEW PART NUMBER	JAN28/08	
D		UPDATED	JUN18/08	

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

MATERIAL (RoHS COMPLIANCE):

CAGE:
COPPER ALLOY

PLATING OPTION
100μ" [2.54 μm] MIN. NICKEL
PLATING.

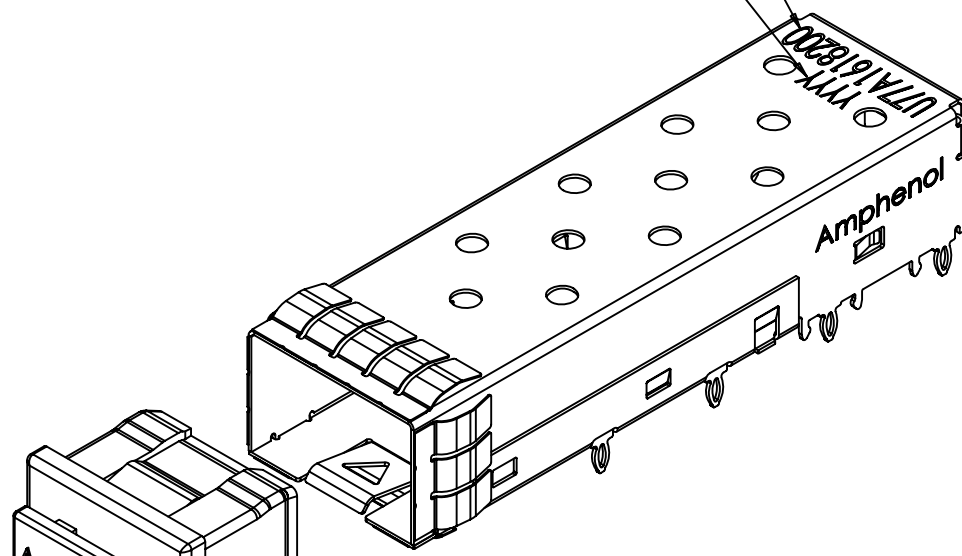
DUST COVER
THERMOPLASTIC, COLOR BLACK.

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

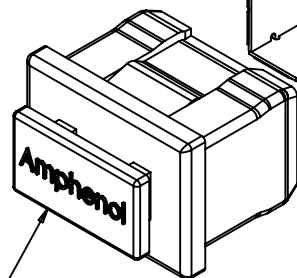
TEMPERATURE RANGE:
-40°C TO +85°C

PART NUMBER
(P/N DOES NOT
INCLUDE PACKAGING TYPE
AND DUST COVER OPTION)

DATE CODE



OPTIONAL DUST COVER
(SHIPPED LOOSE)
P/N U77-1140-8020P



AMPHENOL PART NUMBER CONFIGURATION

U77 - A 1 6 1 8 - 2 X 0 X

PACKAGING

1 = TRAY PACKAGING
T = TAPE & REEL PACKAGING

OPTIONAL DUST COVER

0 = NO DUST COVER
D = WITH DUST COVER (SHIP LOOSE)



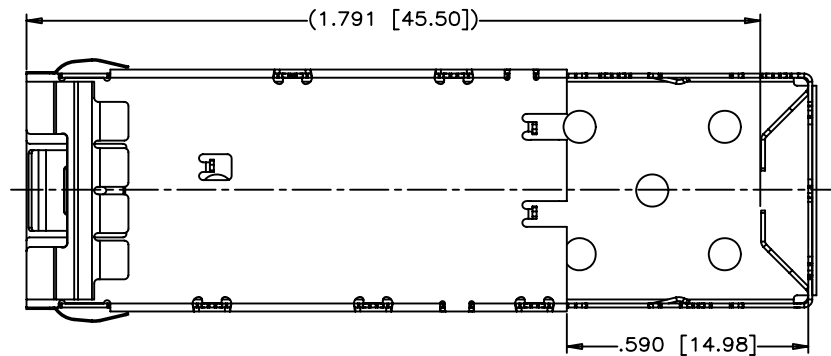
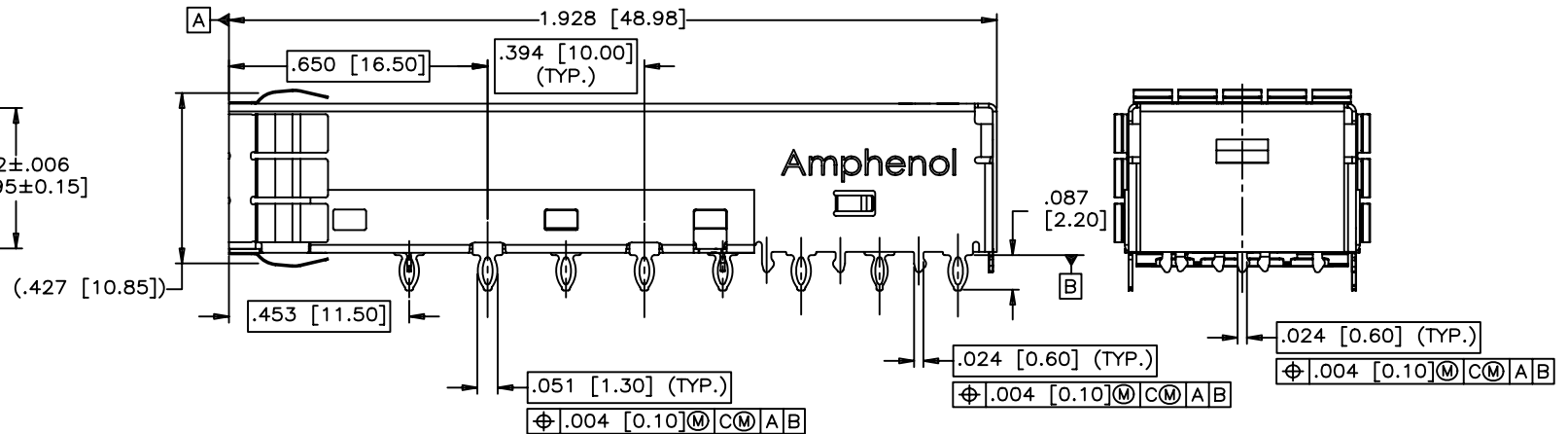
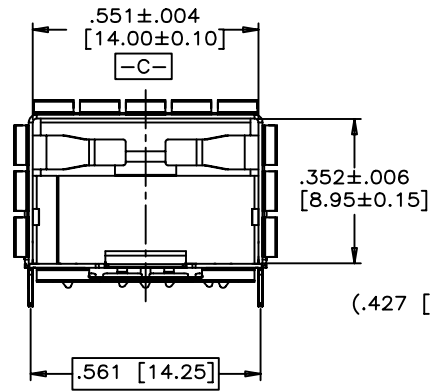
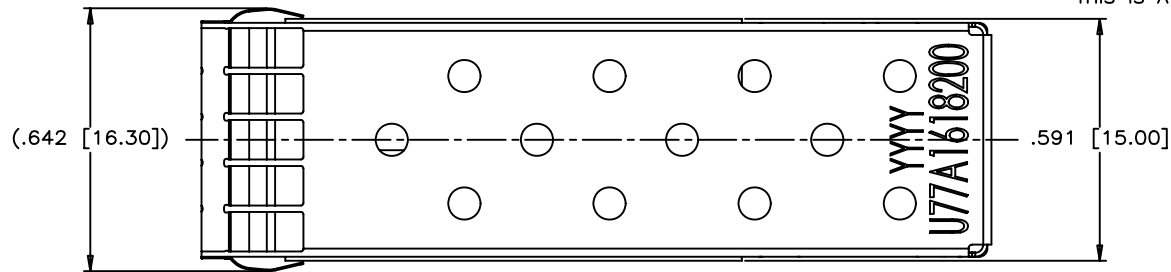
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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN	J.SI	DATE	2007/03/30
DESIGNED	J.SI	DATE	2007/03/30
CHECKED	X		X
DWG. APPRD.			
ENG. REL. NO.			
REF.	X		
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554

Amphenol Canada Corp.			
TITLE			
SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS			
DWG	A	DRAWING NO.	P-U77-A1618-2X0X
REV.			D
SCALE	2:1	WT.	
SURF.		SHEET	1 OF 5

REVISIONS				
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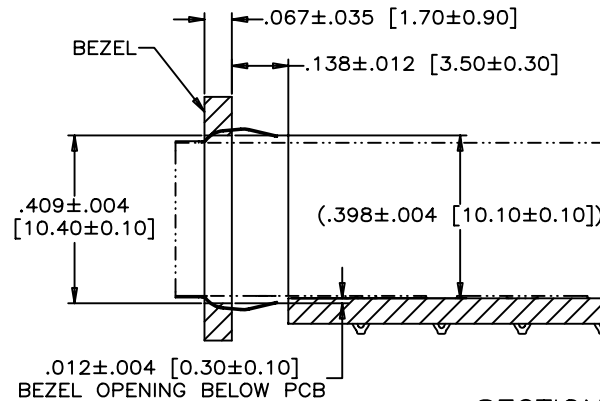
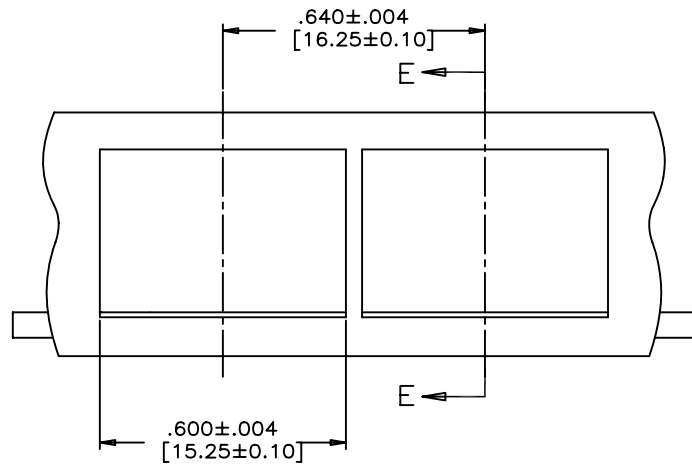
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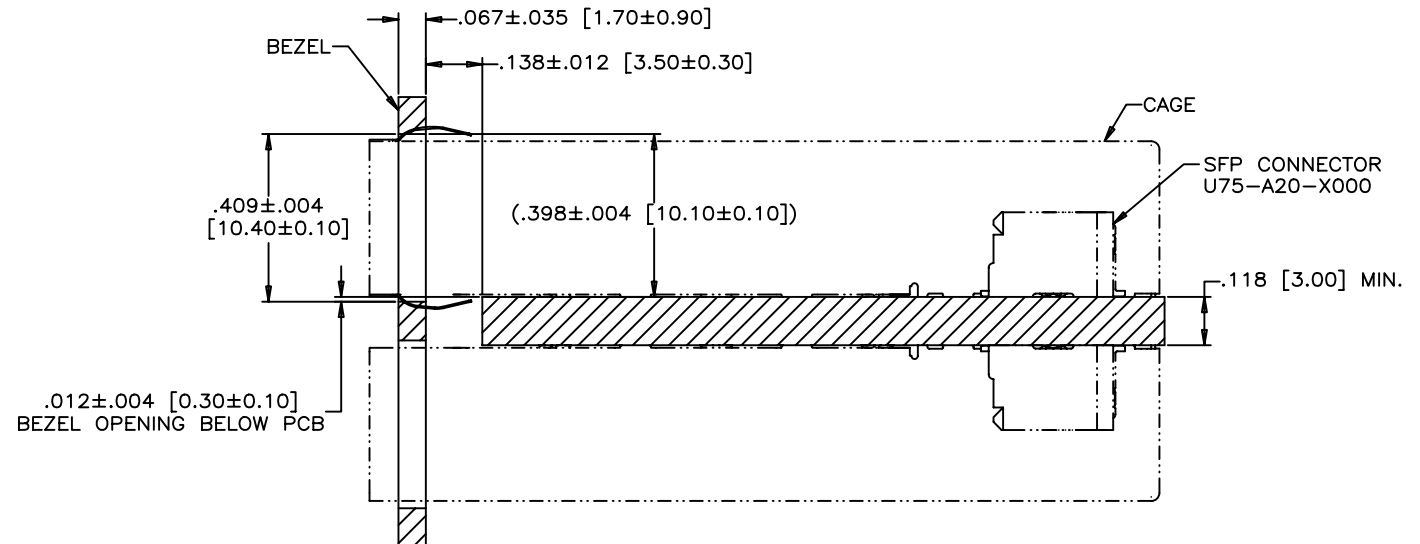
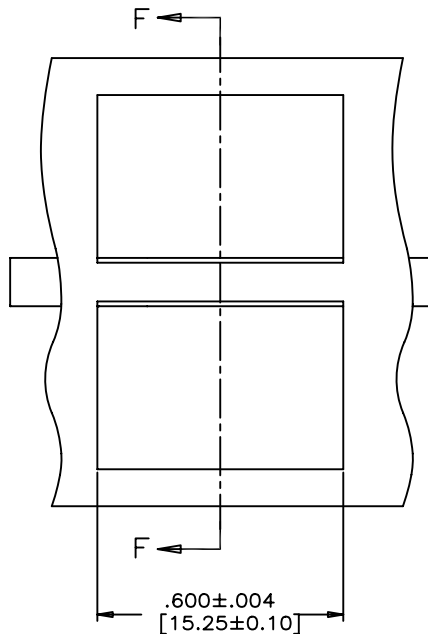
Amphenol Canada Corp.			
TITLE			
SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS			
DWG	A	DRAWING NO.	P-U77-A1618-2X0X
REV.	D		
SCALE	2:1	WT.	
SURF.			
SHEET	2	OF	5

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SECTION E-E

RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)



SECTION F-F

RECOMMENDED BEZEL DESIGN
(BELLY TO BELLY CAGE MOUNTING)

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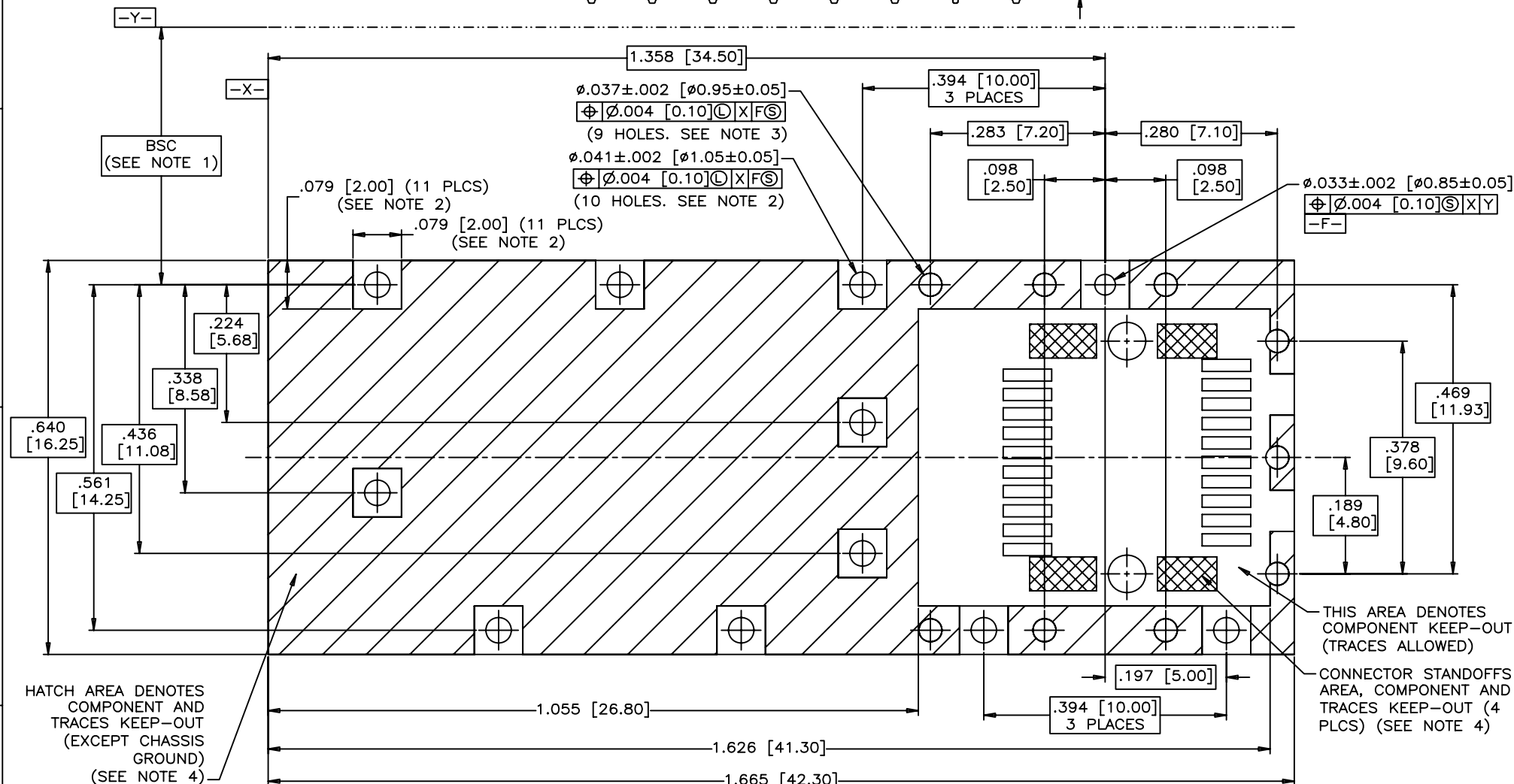
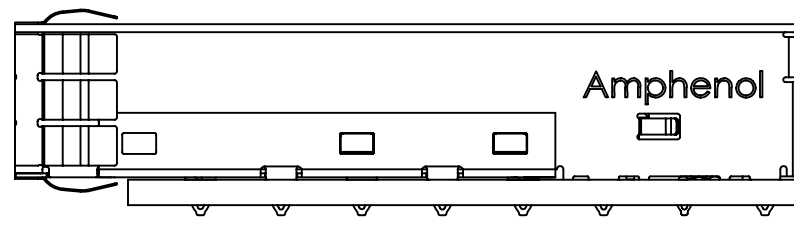
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DESIGNED	J.SI	DATE	2007/03/30		
CHECKED	X		X	TITLE	
				SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS	
DWG. APPRD.				DWG	REV.
ENG. REL. NO.				A	D
REF.	X			DRAWING NO. P-U77-A1618-2X0X	
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554	SCALE	2:1
				WT.	
				SURF.	
				SHEET 3 OF 5	

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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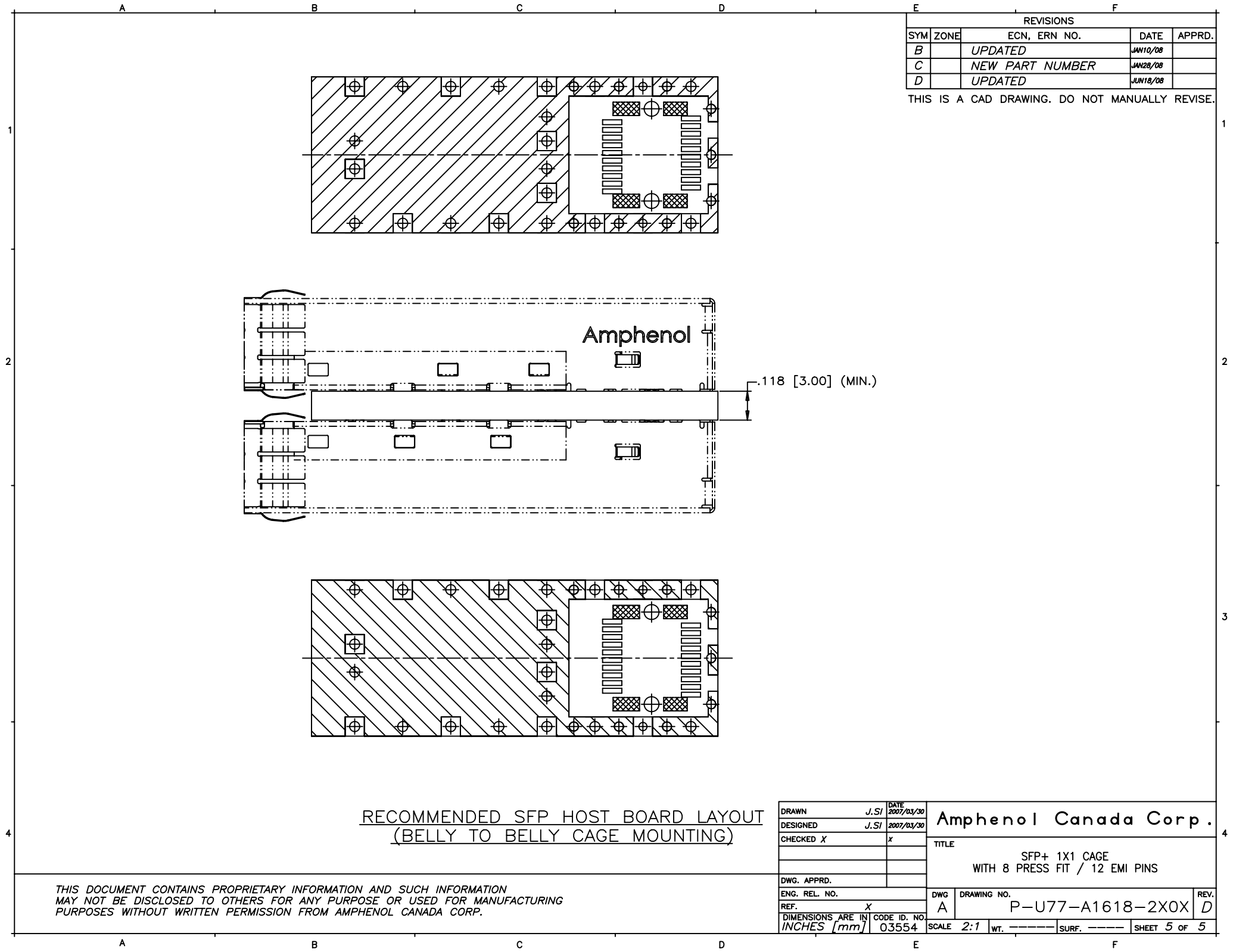
.062 [1.57]
57 [1.45] MIN. PCB



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

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CHECKED	X		X			
DWG. APPRD.						
ENG. REL. NO.						
REF.		X				
DIMENSIONS ARE IN		CODE ID. NO.				
INCHES [mm]		03554				
SCALE	2:1	WT.	-----	SURF.	-----	SHEET 4 OF 5



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RECOMMENDED SFP HOST BOARD LAYOUT
(BELLY TO BELLY CAGE MOUNTING)

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DWG. APPRD.				DWG	REV.
ENG. REL. NO.				A	D
REF.	X			DRAWING NO. P-U77-A1618-2X0X	
DIMENSIONS ARE IN	INCHES (mm)	CODE ID. NO.	03554	SCALE	2:1
				WT.	-----
				SURF.	-----
				SHEET 5 OF 5	