

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
C		NEW PART NUMBER	JAN28/08	
D		UPDATED	JUN18/08	
E		UPDATED	JAN25/11	

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

MATERIAL (RoHS COMPLIANCE):

CAGE:
COPPER ALLOY

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

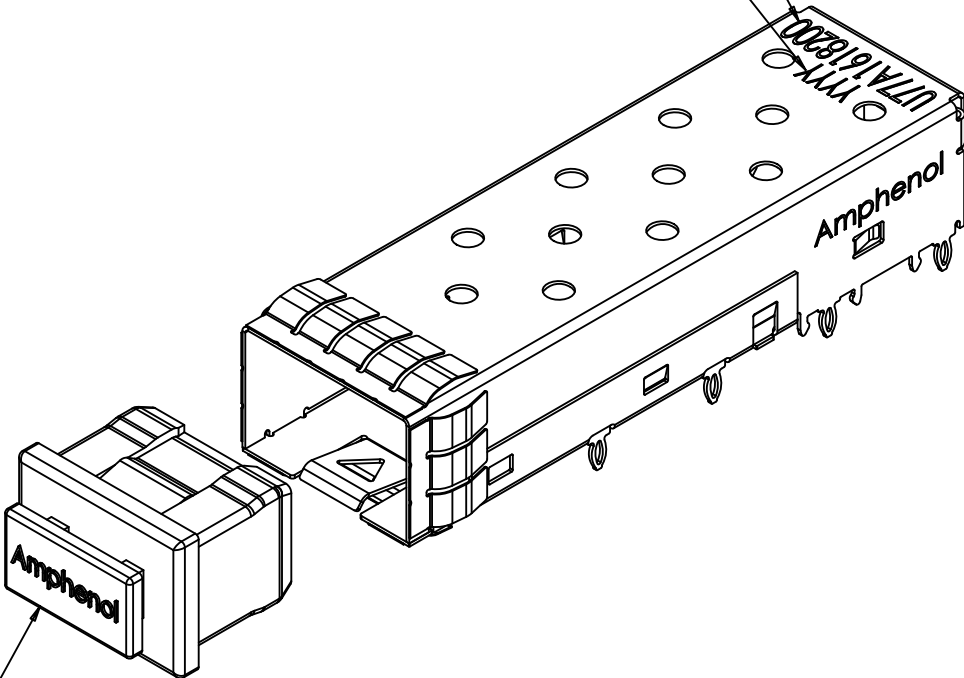
DUST COVER
THERMOPLASTIC, COLOR BLACK.

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)

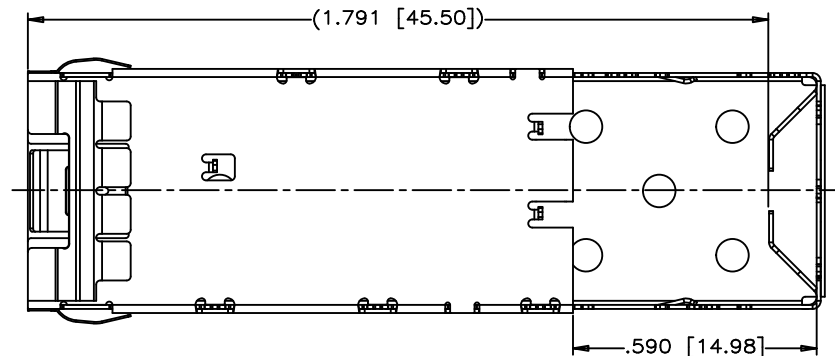
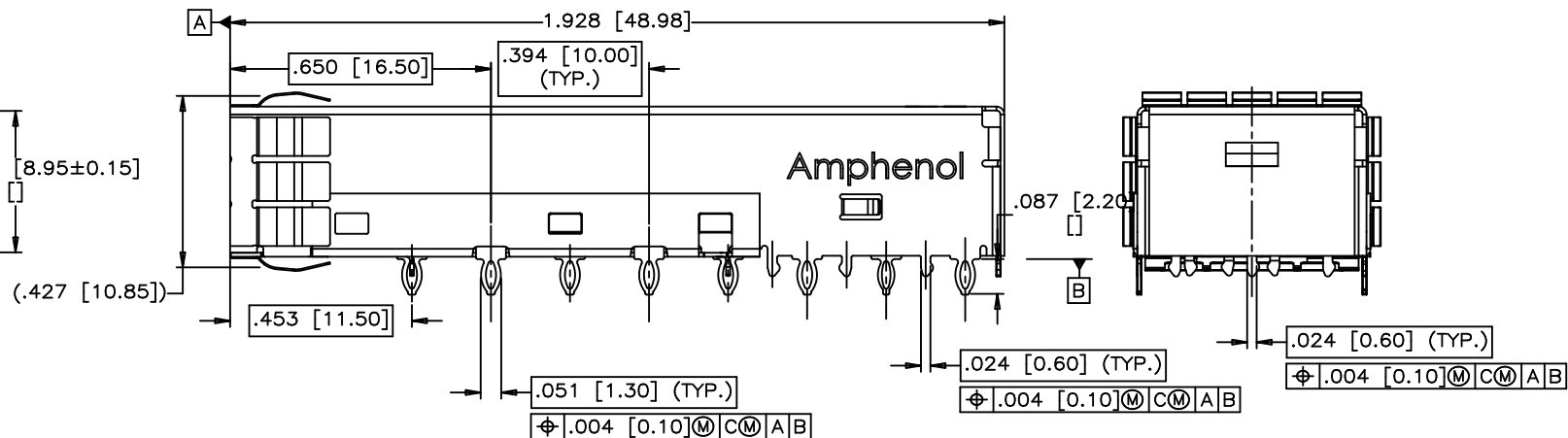
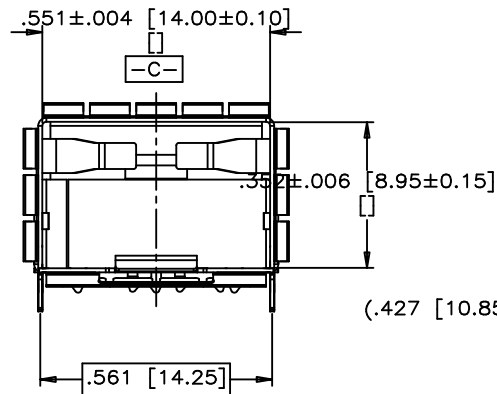
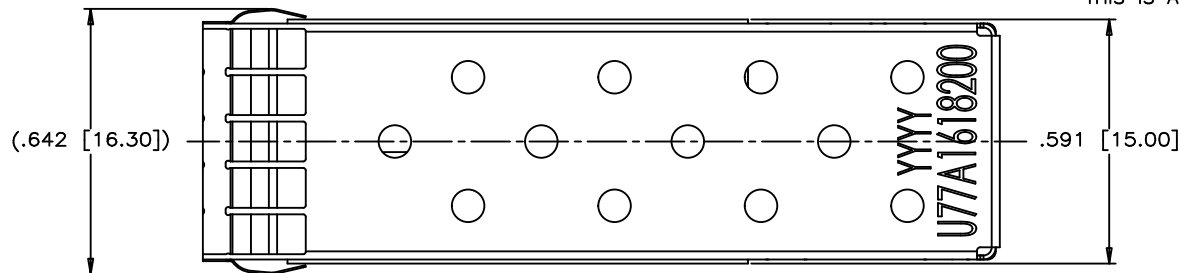


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DRAWN	J.SI	DATE	2007/03/30	Amphenol Canada Corp.		
DESIGNED	J.SI	DATE	2007/03/30			
CHECKED	X					
DWG. APPRD.				TITLE SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS		
ENG. REL. NO.						
REF.	X			DWG	DRAWING NO.	REV.
DIMENSIONS ARE IN INCHES [mm]	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

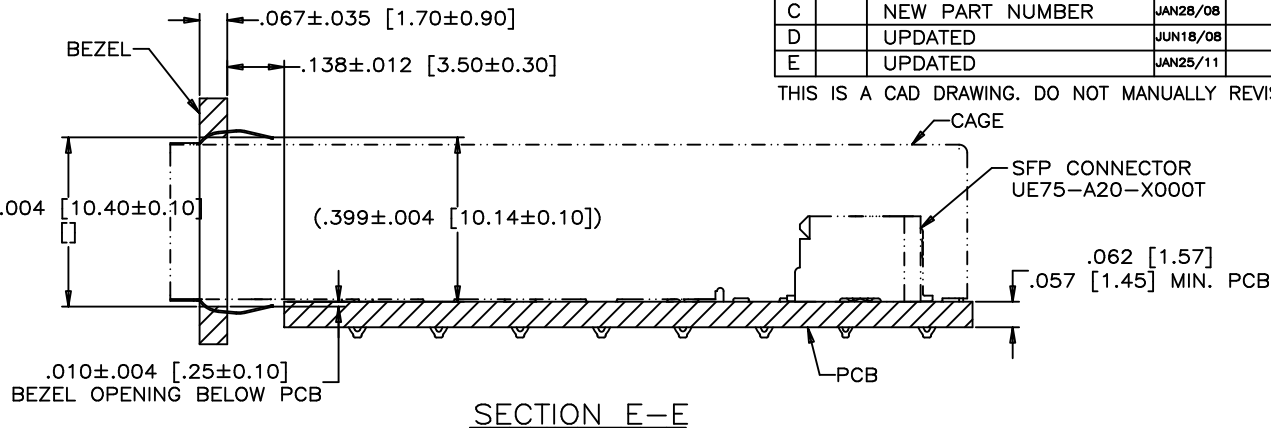
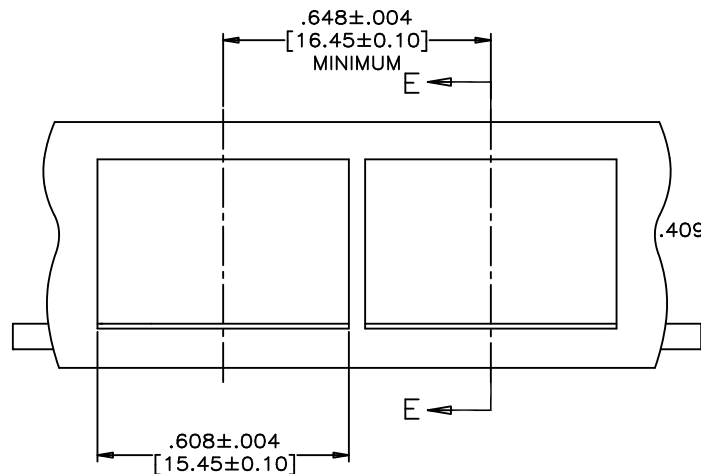
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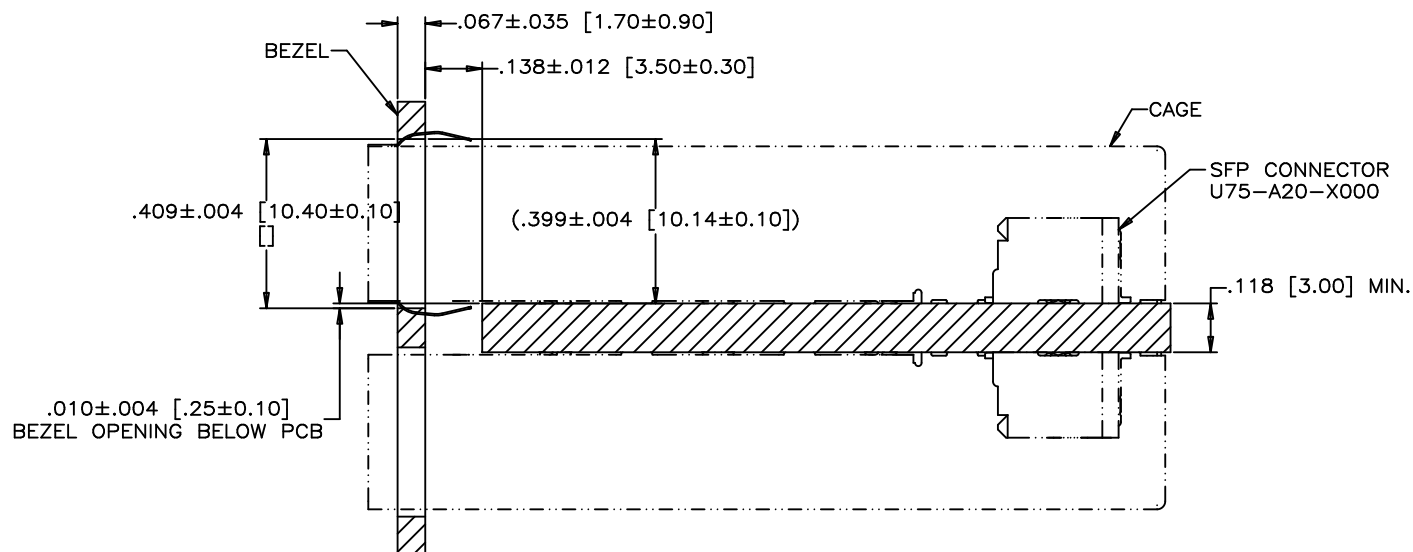
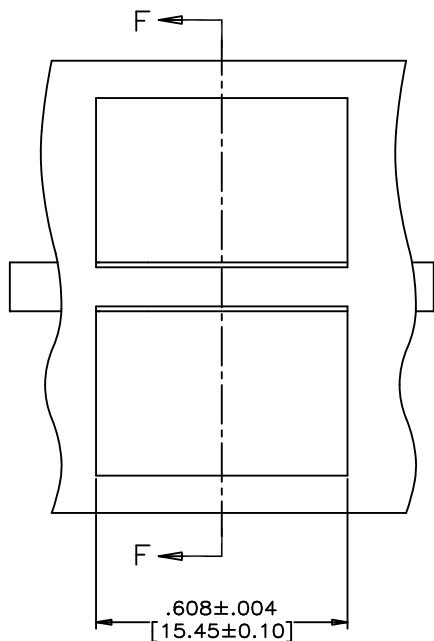


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CHECKED	X				
DWG. APPRD.				TITLE	
ENG. REL. NO.					
REF.	X			SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS	
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554		
DWG	A	DRAWING NO.	P-U77-A1618-2X0X	REV.	E
SCALE	2:1	WT.		SHEET	2 OF 5

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RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)



RECOMMENDED BEZEL DESIGN
(BELLY TO BELLY CAGE MOUNTING)

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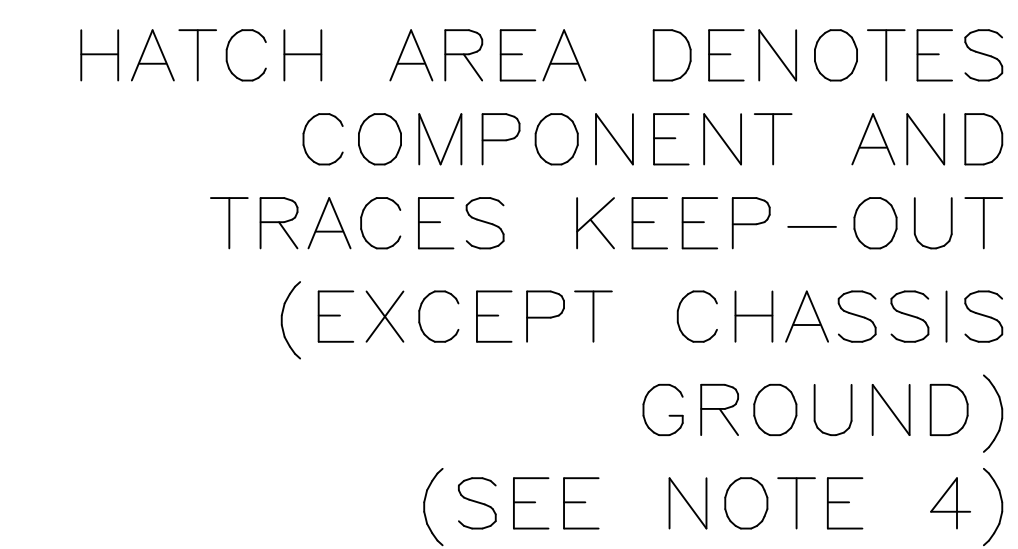
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DESIGNED	J.SI	DATE	2007/03/30		
CHECKED	X				
DWG. APPRD.				TITLE SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS	
ENG. REL. NO.					
REF.	X			DWG	DRAWING NO.
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554	A	P-U77-A1618-2X0X
SCALE	2:1	WT.			REV. E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

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- Technical drawing of a wall section. The wall is composed of a brickwork section on the left and a concrete section on the right. The brickwork section includes a window with a frame and a sill. The concrete section is labeled 'Amphenol' and shows a horizontal reinforcement bar. The drawing is a cross-section showing the internal structure of the wall and the window.

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



— THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

— CONNECTOR STANDOFFS
AREA, COMPONENT AND
TRACES KEEP-OUT (4
PLCS) (SEE NOTE 4)

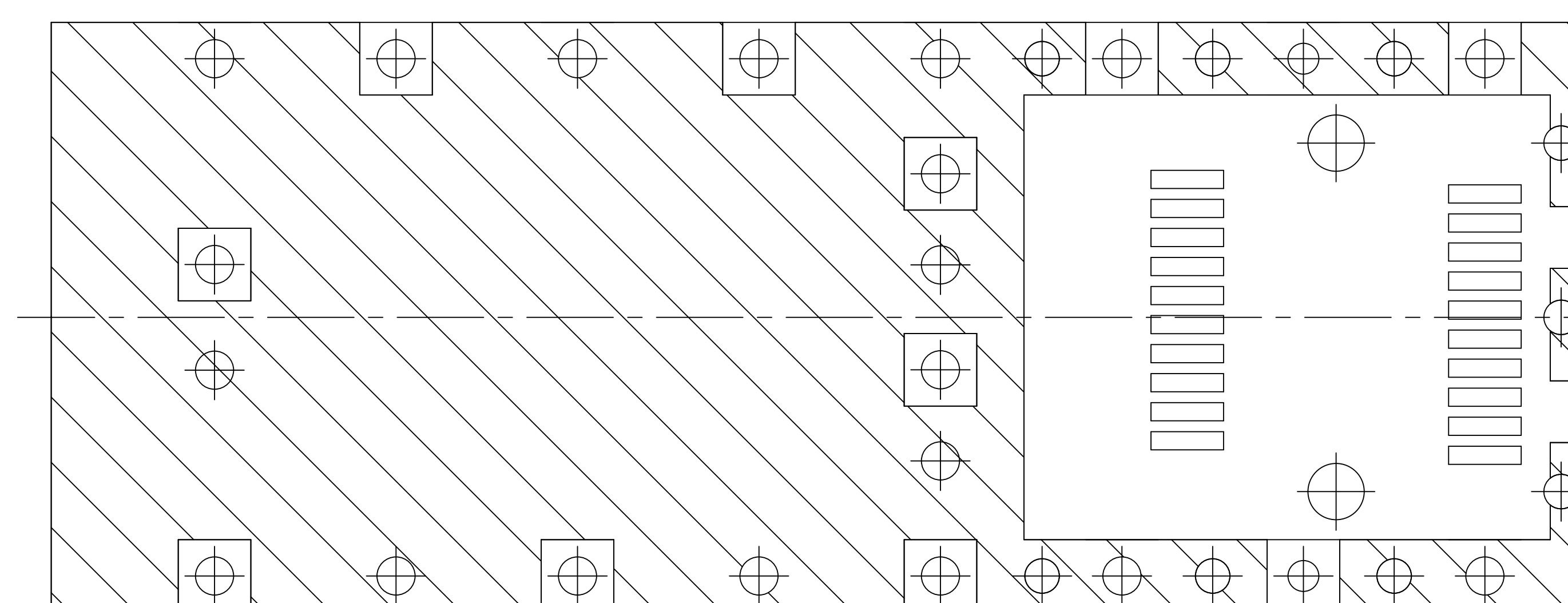
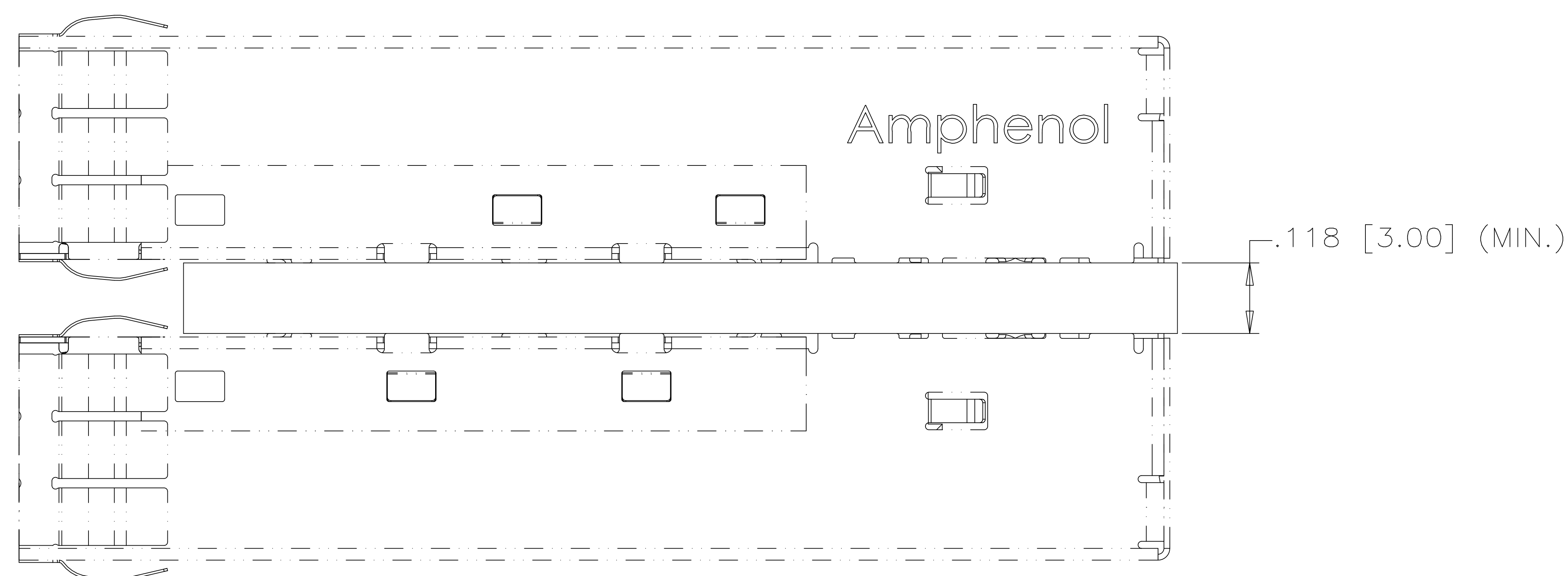
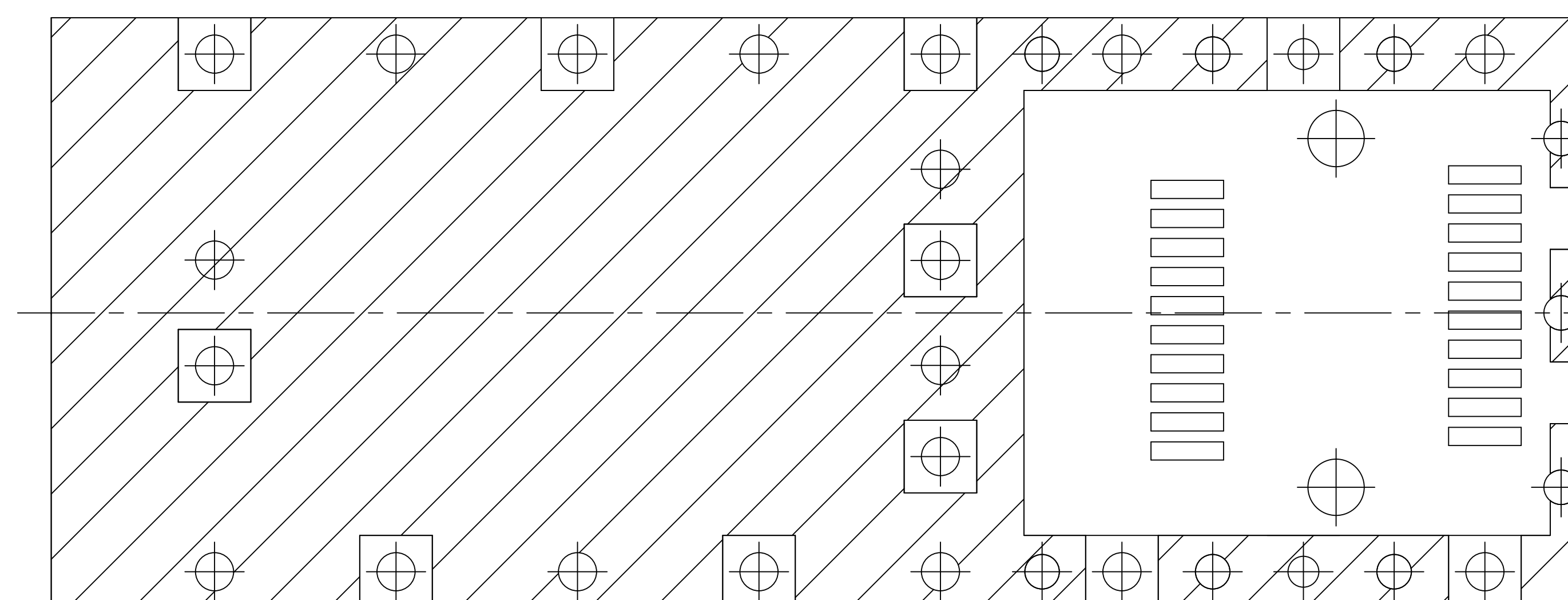
DRAWN	<i>J.SI</i>	DATE	2007/03/31
DESIGNED	<i>J.SI</i>		2007/03/31
CHECKED <i>X</i>			<i>x</i>
DWG. APPRD.			
ENG. REL. NO.			
REF.	<i>X</i>		
DIMENSIONS ARE IN		CODE ID. NO.	
INCHES [mm]			03554

TITLE	SFP+ 1X1 CAGE WITH 8 PRESS FIT / 12 EMI PINS
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DWG	DRAWING NO.	REV.
A	P-U77-A1618-2X0X	E

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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