

### AMPHENOL PART NUMBER CONFIGURATION

UE78 - L1126 - 00XX1

**PRESS FIT CONNECTOR PLATING**

3 = 30 μ" MIN. GOLD ON MATING AREA  
 150-300 μ" MATTE TIN ON TERMINATION  
 6 = 15 μ" MIN. GOLD ON MATING AREA  
 150-300 μ" MATTE TIN ON TERMINATION

**PACKAGING**  
 1 = TRAY PACKAGING

**CAGE PLATING**  
 1 = BRIGHT TIN PLATING  
 2 = NICKEL PLATING  
 3 = MATTE TIN PLATING

**MATERIAL:**

CAGE - PRESS FIT:  
 COPPER ALLOY

**PLATING:**  
 SEE AMPHENOL PART NUMBER  
 CONFIGURATION FOR OPTIONS.

**CONNECTOR - PRESS FIT**

**PLASTIC HOUSING:**  
 LIQUID CRYSTAL POLYMER (LCP),  
 FLAMMABILITY RATING UL94-0.

**CONTACTS:**  
 PHOSPHOR BRONZE  
**PLATING OPTION:**  
 SEE AMPHENOL PART NUMBER  
 CONFIGURATION FOR OPTIONS.

**PACKAGING:**  
 TRAY PACKAGING.

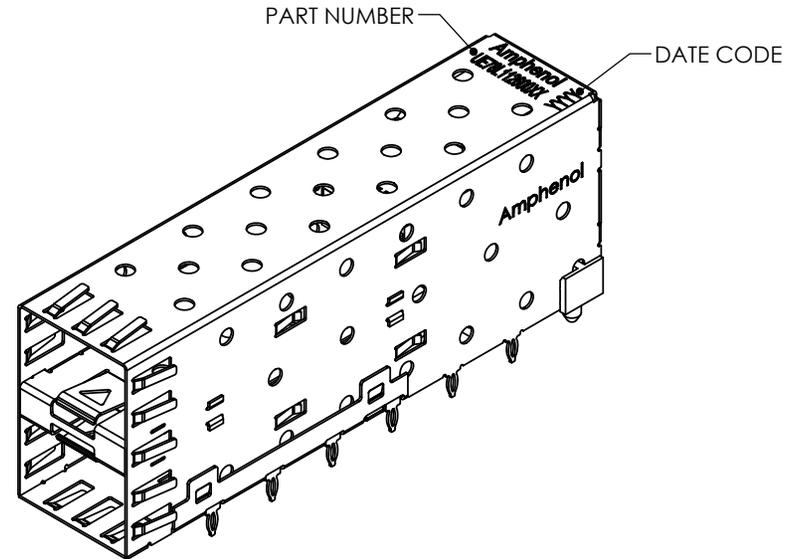
**TEMPERATURE RANGE:**  
 -40°C TO +85°C

**DO NOT SCALE DRAWING**

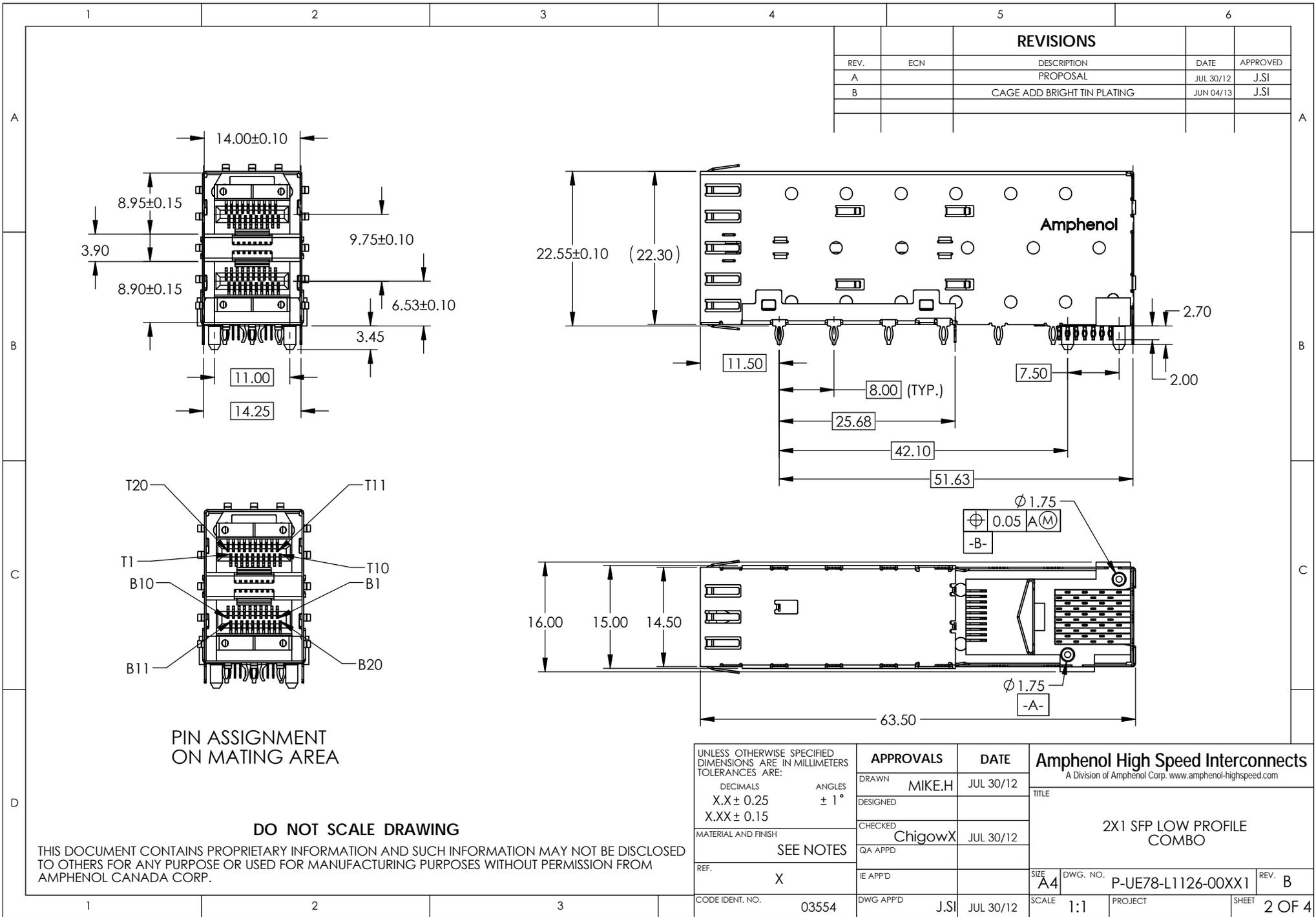
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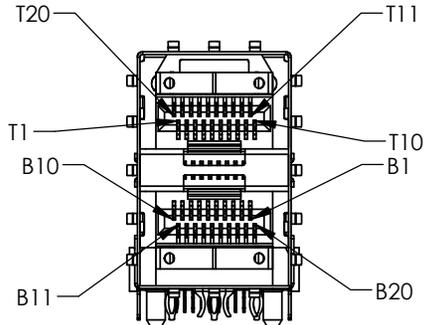
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	JUL 30/12	J.SI
B		CAGE ADD BRIGHT TIN PLATING	JUN 04/13	J.SI



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>	<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS	ANGLES	DRAWN	MIKE.H	JUL 30/12	TITLE  2X1 SFP LOW PROFILE COMBO	
X.X ± 0.25	± 1°	DESIGNED				
X.XX ± 0.15		CHECKED	ChigowX	JUL 30/12		
MATERIAL AND FINISH SEE NOTES		QA APP'D				
REF.	X	IE APP'D			SIZE A4	DWG. NO. P-UE78-L1126-00XX1
CODE IDENT. NO.	03554	DWG APP'D	J.SI	JUL 30/12	SCALE 1:2	PROJECT
					SHEET	1 OF 4



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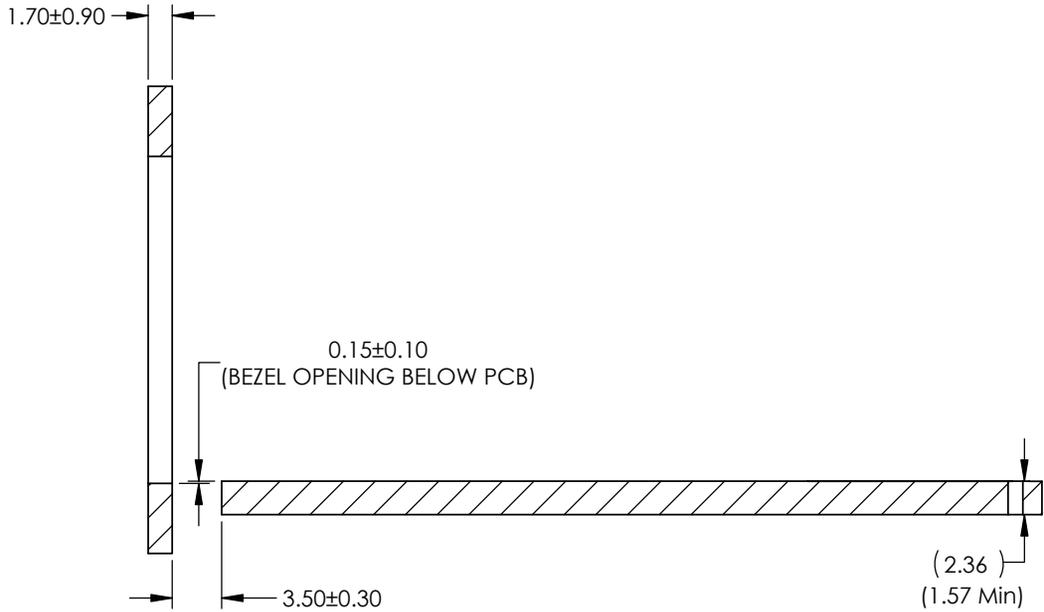
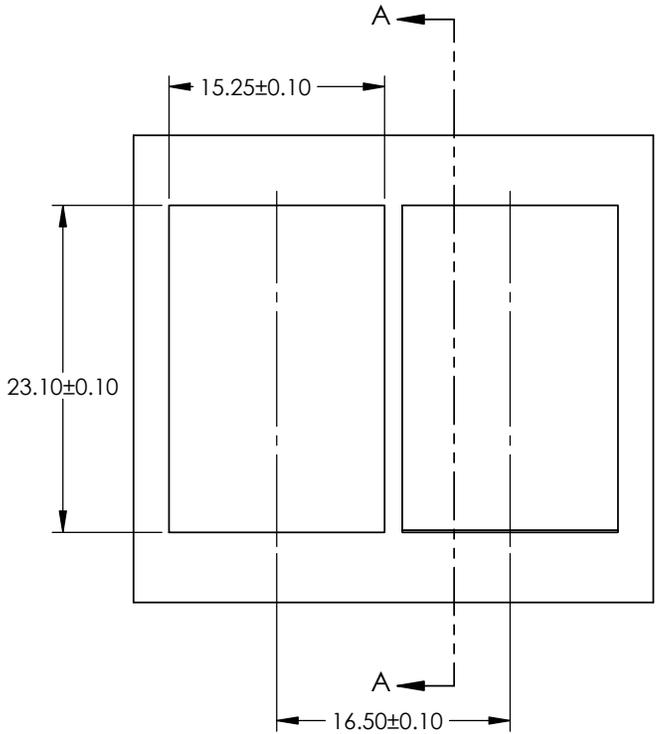
PIN ASSIGNMENT ON MATING AREA

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MATERIAL AND FINISH SEE NOTES		DRAWN    MIKE.H		JUL 30/12		TITLE	
REF.                      X		DESIGNED				2X1 SFP LOW PROFILE COMBO	
CODE IDENT. NO.                      03554		CHECKED ChigowX		JUL 30/12			
		IE APP'D				SIZE    A4    DWG. NO.    P-UE78-L1126-00XX1    REV.    B	
		DWG APP'D                      J.SI		JUL 30/12		SCALE    1:1    PROJECT                      SHEET    2 OF 4	

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
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B		CAGE ADD BRIGHT TIN PLATING	JUN 04/13	J.SI



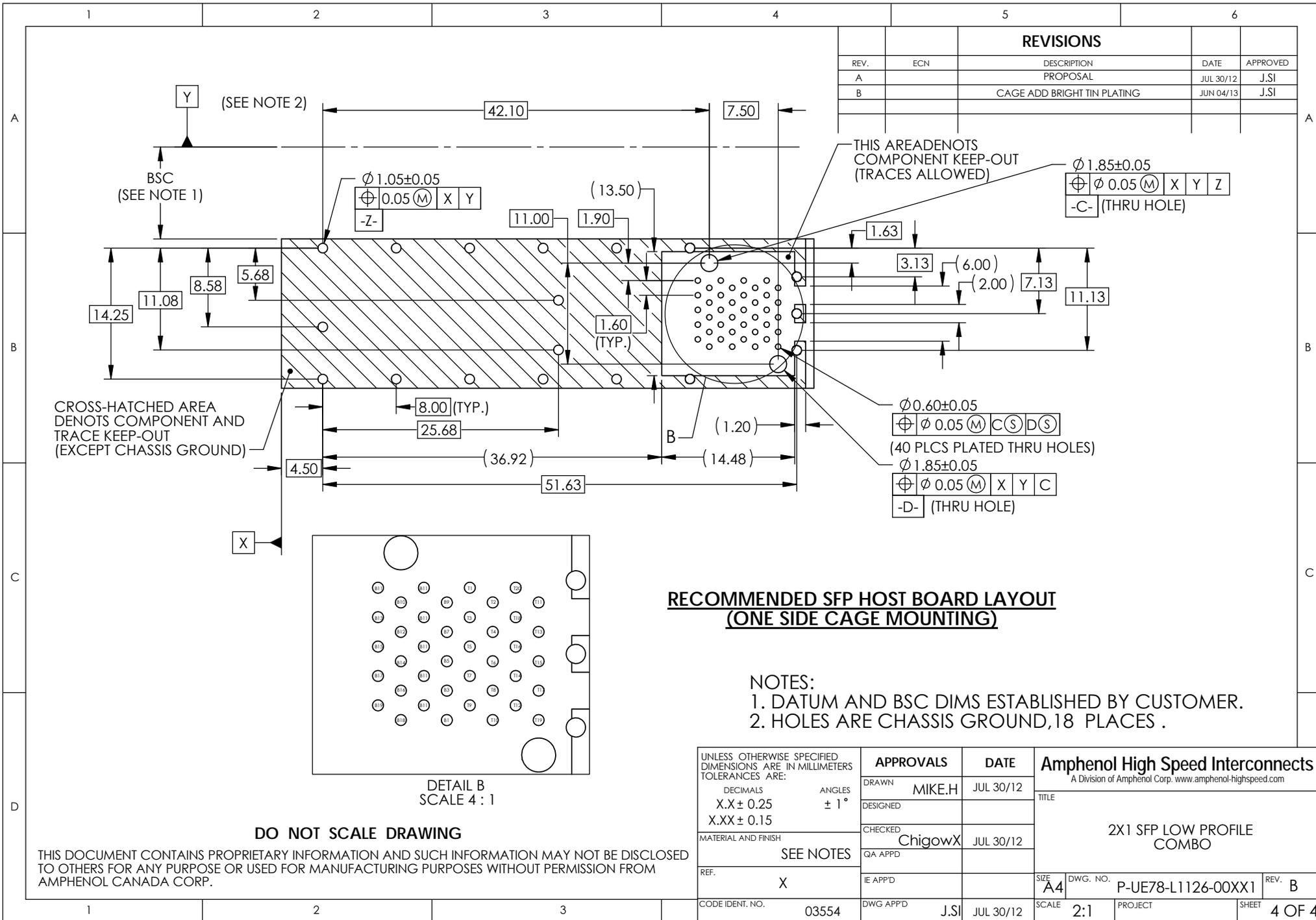
SECTION A-A  
SCALE 2 : 1

**RECOMMENDED BEZEL DESIGN**

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	DRAWN	MIKE.H	JUL 30/12		
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MATERIAL AND FINISH	SEE NOTES		QA APP'D		
REF.	X	IE APP'D		SIZE A4	DWG. NO. P-UE78-L1126-00XX1
CODE IDENT. NO.	03554	DWG APP'D	J.SI	JUL 30/12	SCALE 1:1
					PROJECT
					SHEET
					3 OF 4



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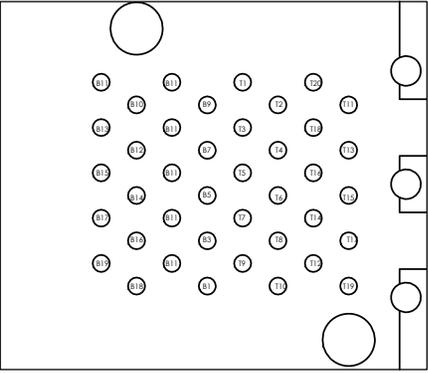
THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

$\varnothing 1.85 \pm 0.05$	$\varnothing 0.05$ (M)	X	Y	Z
-C- (THRU HOLE)				

$\varnothing 0.60 \pm 0.05$	$\varnothing 0.05$ (M)	C	S	D	S
(40 PLCS PLATED THRU HOLES)					
$\varnothing 1.85 \pm 0.05$	$\varnothing 0.05$ (M)	X	Y	C	
-D- (THRU HOLE)					

**RECOMMENDED SFP HOST BOARD LAYOUT  
(ONE SIDE CAGE MOUNTING)**

- NOTES:  
 1. DATUM AND BSC DIMS ESTABLISHED BY CUSTOMER.  
 2. HOLES ARE CHASSIS GROUND, 18 PLACES .



DETAIL B  
SCALE 4 : 1

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	CHECKED ChigowX	JUL 30/12			
	QA APPD		TITLE 2X1 SFP LOW PROFILE COMBO		
	IE APPD				
	DWG APPD J.SI	JUL 30/12	SIZE A4	DWG. NO. P-UE78-L1126-00XX1	REV. B
	SCALE 2:1	PROJECT	SHEET 4 OF 4		