

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	02-NOV-21	J.SI
B		UPDATED DRAWING	21-MAR-22	J.SI

NOTES:

- 1) MATERIAL: COPPER ALLOY.
- 2) PLATING: 2.54 μ m MIN.NICKEL.
- 3) PACKAGING: TRAY PACKAGING.
- 4) COMPLIES WITH OSFP MSA .
- 5) AMPHENOL PART NUMBER:
UE62-B162G-021E1

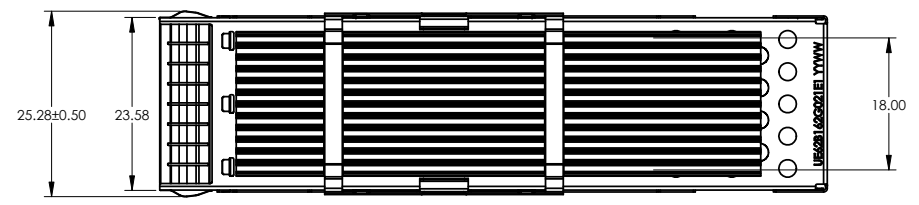
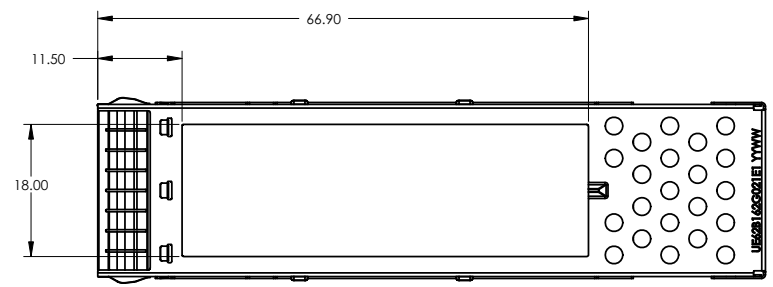


DO NOT SCALE DRAWING

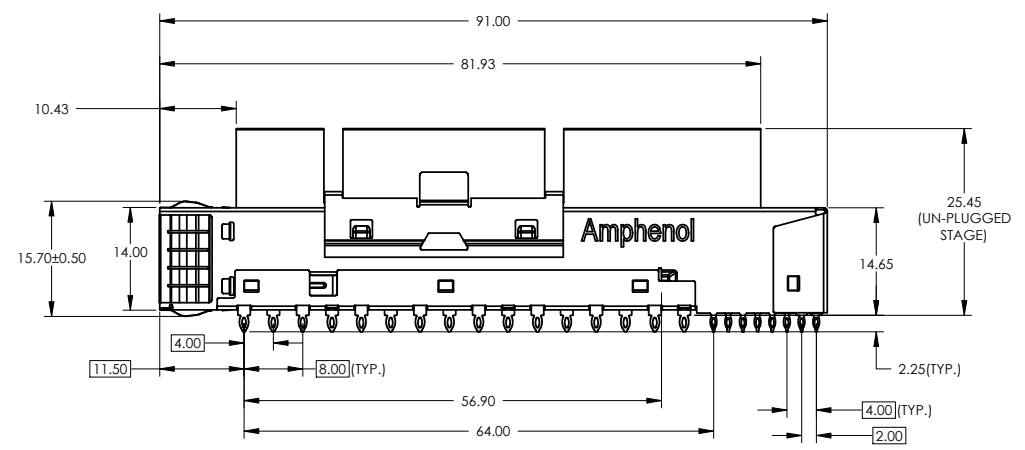
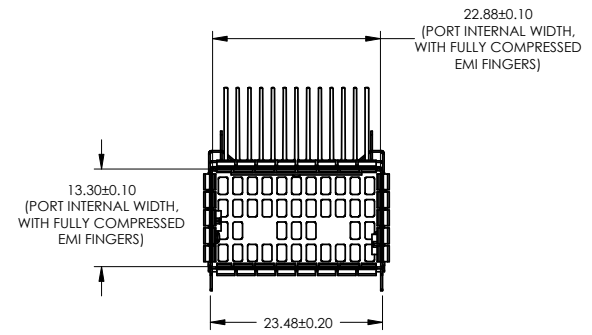
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS X.X \pm 0.38 X.XX \pm 0.25	ANGLES \pm 0.5°	DRAWN Galen	02-NOV-21	TITLE	
MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X	02-NOV-21	OSFP 1X1 CAGE WITH TOP OPEN	
REF.	E APPD	GA APPD		SIZE A3	DWG. NO. P-UE62-B162G-021E1
CODE IDENT. NO. 03554	DWG APPD J.SI	02-NOV-21	SCALE 1:1	PROJECT	REV. B SHEET 1 OF 6

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CAGE ONLY

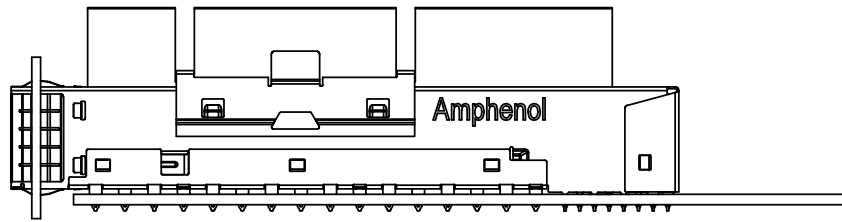


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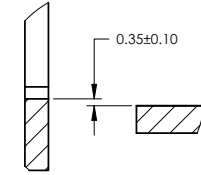
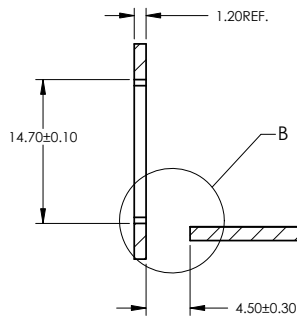
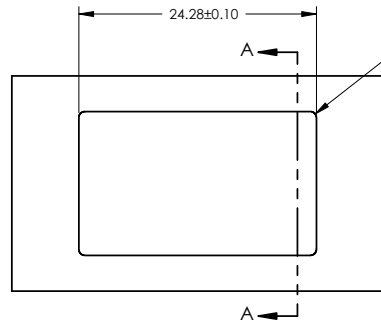
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X.X ± 0.38	± 0.5°	DESIGNED			OSFP 1X1 CAGE WITH TOP OPEN		
X.XX ± 0.25		CHECKED	Chigow.X	02-NOV-21			
MATERIAL AND FINISH		QA APPD			SIZE	DWG. NO.	REV.
SEE NOTE 1		E APPD			A3	P-UE62-B162G-021E1	B
REF.		DWG APPD	J.SI	02-NOV-21	SCALE	PROJECT	SHEET
CODE IDENT. NO.	03554				1:1		2 OF 6

8 7 6 5 4 3 2 1



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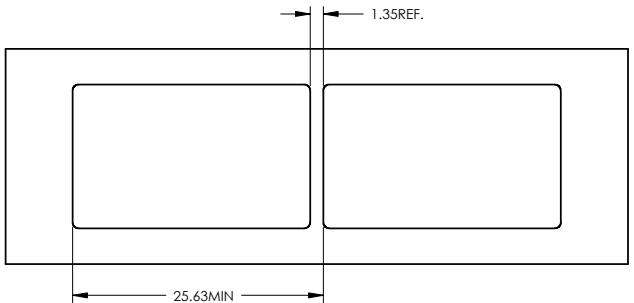


DETAIL B
SCALE 4 : 1

SECTION A-A
SCALE 2 : 1

1.40REF.

RECOMMENDED BEZE DESIGN
FOR SINGLE SAID MOUNTING

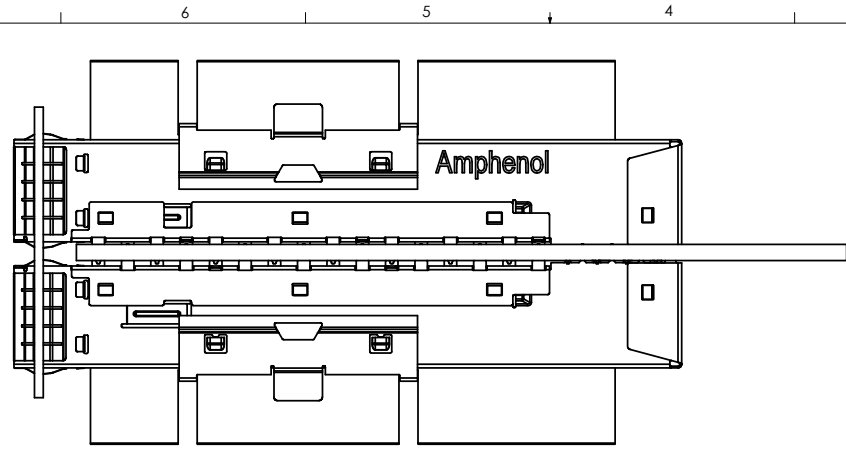


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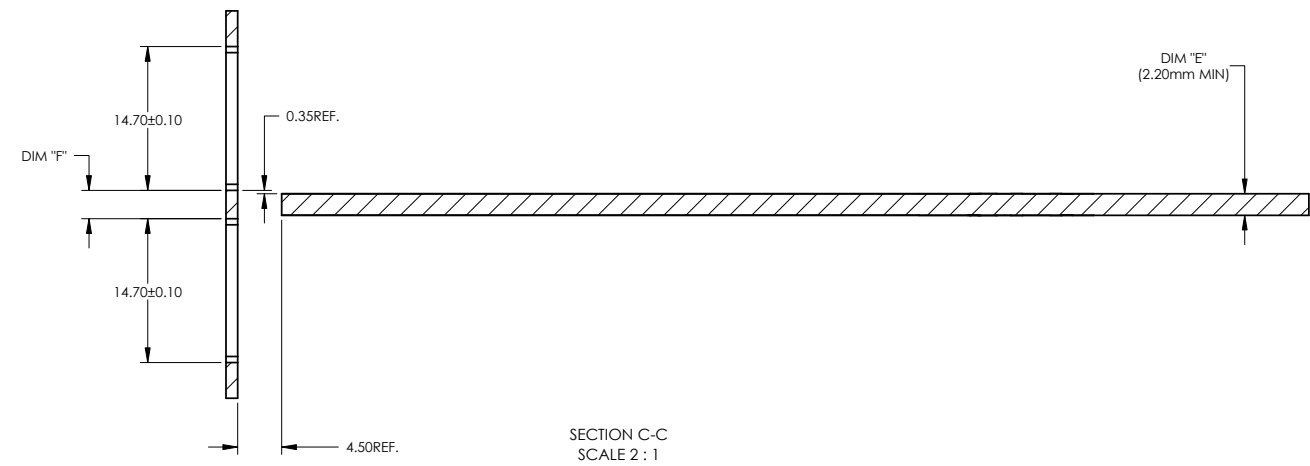
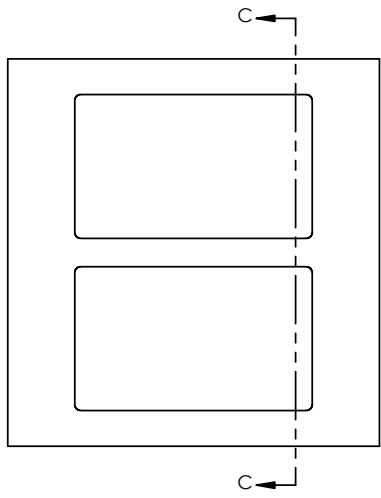
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MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X 02-NOV-21		DESIGNED		OSFP 1X1 CAGE WITH TOP OPEN	
REF.		E APPD		QA APPD		SIZE DWG. NO. A3 P-UE62-B162G-021E1	
CODE IDENT. NO. 03554		DWG APPD J.SI 02-NOV-21		SCALE 1:1		PROJECT SHEET 3 OF 6	

8 7 6 5 4 3 2 1



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NOTE:
 PANEL CUTOUT SIZES PER OSFP MSA SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 2.20 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" + 0.70 mm. THE PANEL CUTOUT 14.70 mm MIGHT BE INCREASED UP TO 15.10 mm IN ORDER TO ACCOMMODATE PCB TOLERANCE.



SECTION C-C
 SCALE 2 : 1

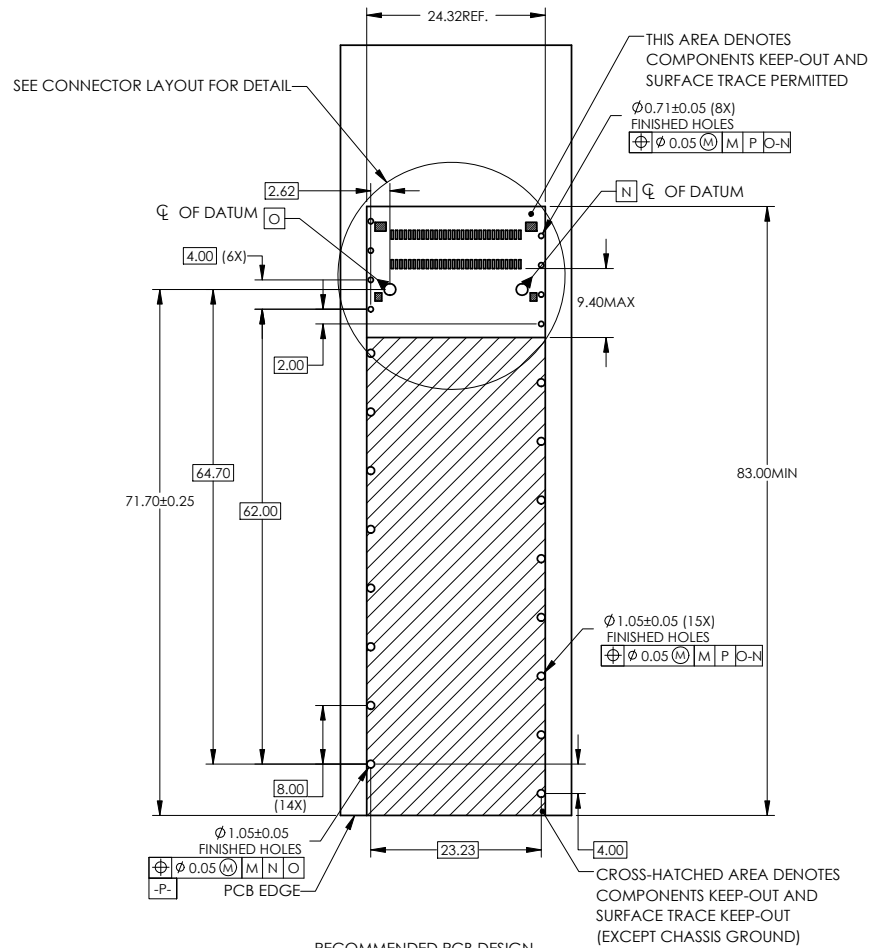
RECOMMENDED BEZE DESIGN
 (BELLY TO BELLY CAGE MOUNTING)

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XX ± 0.38	± 0.5°	DESIGNED			OSFP 1X1 CAGE WITH TOP OPEN	
X.XX ± 0.25		CHECKED	Chigow.X	02-NOV-21	SIZE DWG. NO.	
MATERIAL AND FINISH	SEE NOTE 1	QA APPD			A3	P-UE62-B162G-021E1
REF.		E APPD			SCALE	1:1
CODE IDENT. NO.	03554	DWG APPD	J.SI	02-NOV-21	PROJECT	
					SHEET	4 OF 6
					REV.	B

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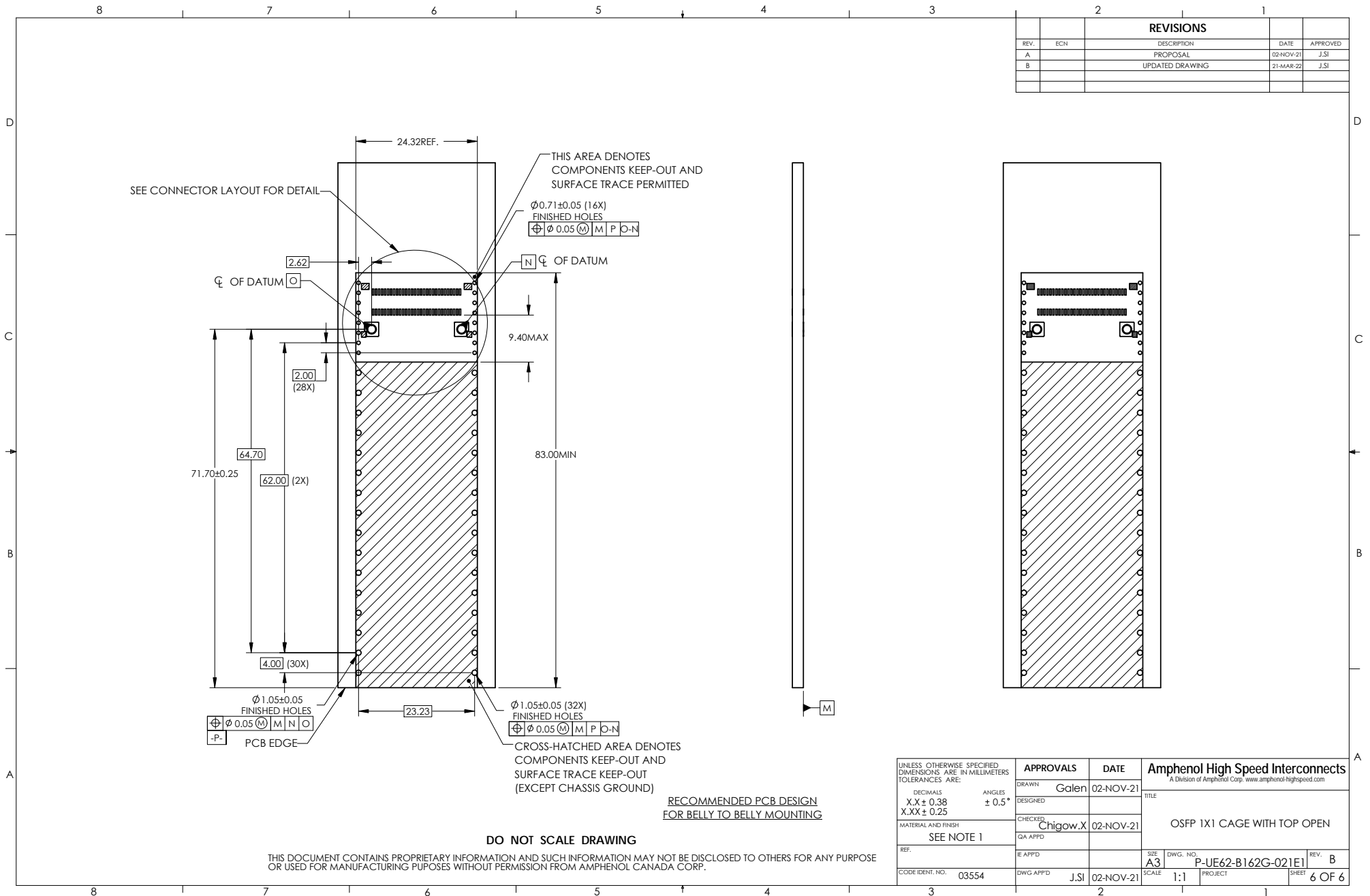


RECOMMENDED PCB DESIGN
FOR SINGLE MOUNTING

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MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X 02-NOV-21		DESIGNED		OSFP 1X1 CAGE WITH TOP OPEN	
REF.		E APPD		QA APPD		SIZE DWG. NO. P-UE62-B162G-021E1	
CODE IDENT. NO. 03554		DWG APPD J.SI 02-NOV-21		SCALE 1:1		PROJECT SHEET 5 OF 6	



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SEE CONNECTOR LAYOUT FOR DETAIL

THIS AREA DENOTES COMPONENTS KEEP-OUT AND SURFACE TRACE PERMITTED

Ø 0.71±0.05 (16X) FINISHED HOLES
 ⊕ Ø 0.05 (M) | M | P | O-N

Ø OF DATUM [O] [N] Ø OF DATUM

71.70±0.25 64.70 62.00 (2X) 4.00 (30X) 23.23 24.32 REF. 9.40 MAX 83.00 MIN

Ø 1.05±0.05 FINISHED HOLES
 ⊕ Ø 0.05 (M) | M | N | O
 -P- PCB EDGE

Ø 1.05±0.05 (32X) FINISHED HOLES
 ⊕ Ø 0.05 (M) | M | P | O-N

CROSS-HATCHED AREA DENOTES COMPONENTS KEEP-OUT AND SURFACE TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

RECOMMENDED PCB DESIGN FOR BELLY TO BELLY MOUNTING

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	CHECKED Chigow.X	02-NOV-21	GA APPD	
	E APPD		SIZE DWG. NO. A3 P-UE62-B162G-021E1	REV. B
	DWG APPD J.SI	02-NOV-21	SCALE 1:1	PROJECT SHEET 6 OF 6

单击下面可查看定价，库存，交付和生命周期等信息

[>>Amphenol\(安费诺\)](#)