

NOTES:

1) MATERIAL:

CAGE - PRESS FIT:
COPPER ALLOY
CONNECTOR - PRESS FIT:
PLASTIC HOUSING:
LCP, FLAMMABILITY RATING UL94-V0

CHICKLETS:

LEADFRAME:
PHOSPHOR BRONZE
OVERMOLDING:
LCP

2) PLATING:

CAGE:
2.54 μ m MIN. NICKEL
CHICKLETS LEADFRAME:
1.27 μ m MIN NICKEL OVERALL PLATING
0.76 μ m MIN GOLD ON MATING AREA
1.20-3.80 μ m MATTE TIN ON TERMINATIONS

3) PACKAGING: TRAY PACKAGING.

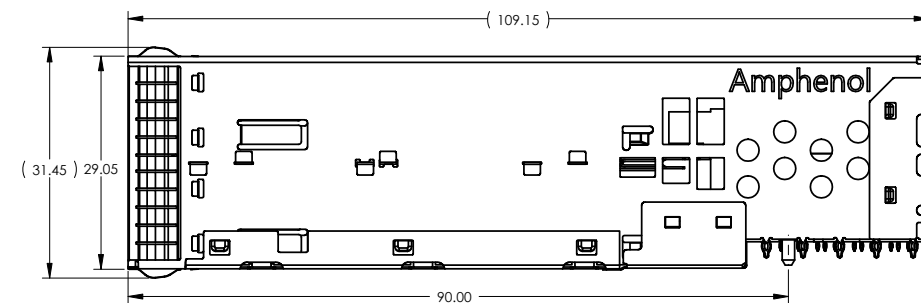
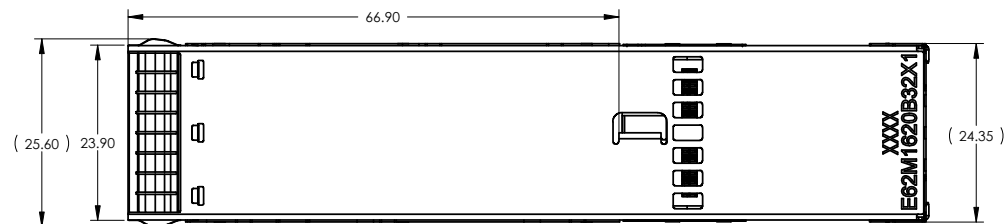
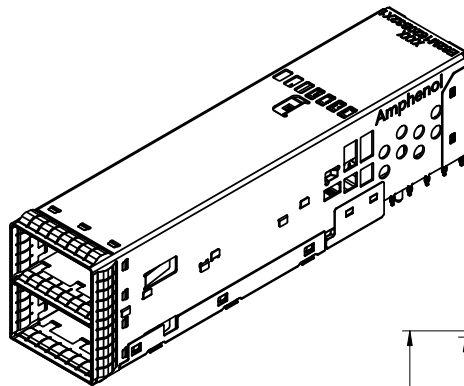
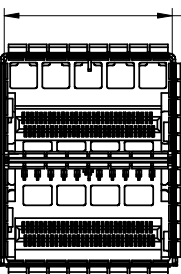
4) COMPLIES WITH OSFP MSA REV 1.0.

5) AMPHENOL PART NUMBER:

UE62-M1620-B32A1

13.30 $\pm$ 0.10 (TYP.)
(PORT INTERNAL WIDTH
FULLY COMPRESSED
EMI FINGERS)

22.88 $\pm$ 0.10
(PORT INTERNAL WIDTH
FULLY COMPRESSED
EMI FINGERS)



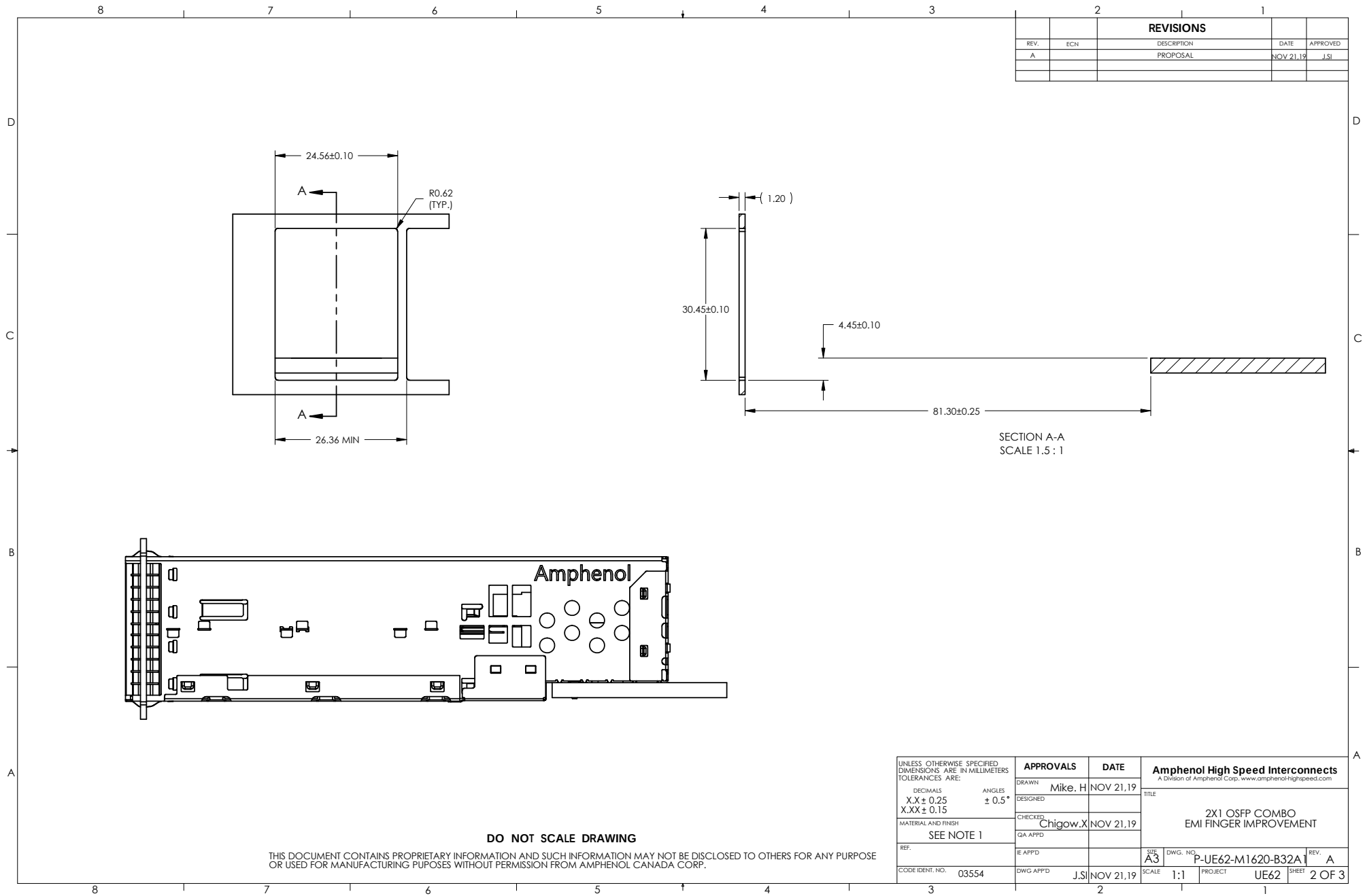
DO NOT SCALE DRAWING

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REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	NOV 21, 19	J.SI

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	ANGLES	DRAWN	Mike. H	NOV 21, 19	TITLE 2X1 OSFP COMBO EMI FINGER IMPROVEMENT	
XXX $\pm$ 0.25	$\pm$ 0.5°	DESIGNED				
MATERIAL AND FINISH		CHECKED	Chigow.X	NOV 21, 19		
SEE NOTE 1		QA APPD				
REF.		E APPD			SIZE A3	DWG. NO. P-UE62-M1620-B32A1
CODE IDENT. NO.	03554	DWG APPD	J.SI	NOV 21, 19	SCALE 1:1	PROJECT UE62
						REV. A
						SHEET 1 OF 3



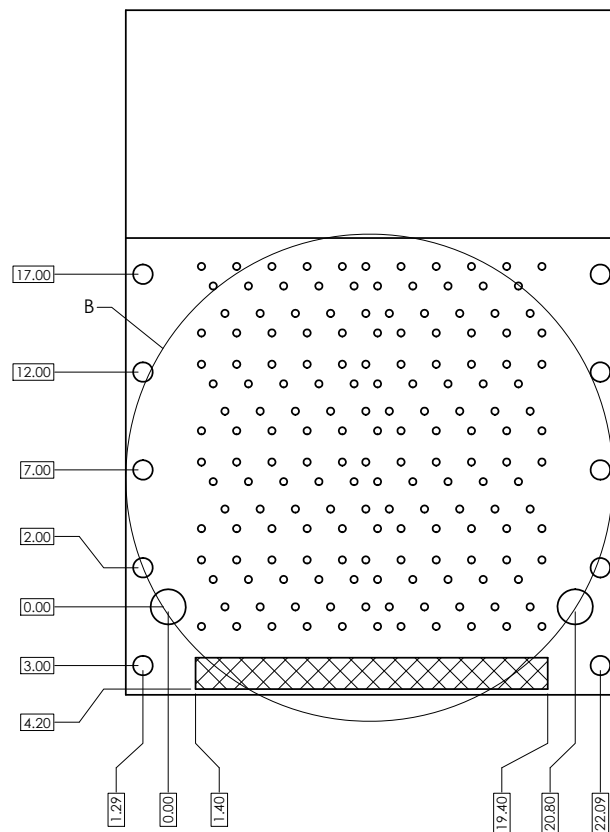
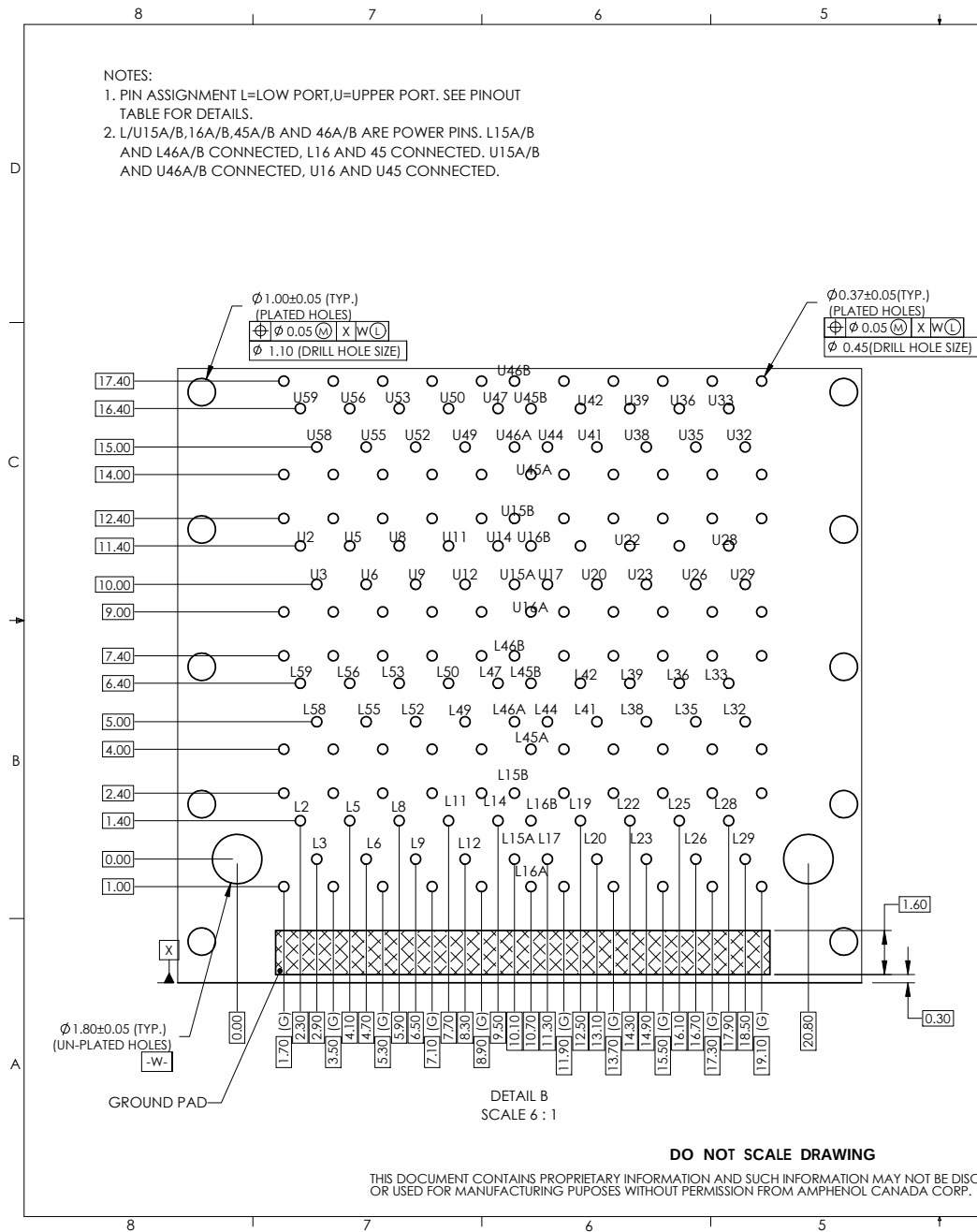
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	NOV 21,19	J.SI

SECTION A-A
SCALE 1.5 : 1

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DECIMALS X.X ± 0.25 X.XX ± 0.15		ANGLES ± 0.5°		DRAWN Mike. H		NOV 21, 19		TITLE 2X1 OSFP COMBO EMI FINGER IMPROVEMENT	
MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X		NOV 21, 19					
REF.		E APPD							
CODE IDENT. NO. 03554		DWG APPD J.SI		NOV 21, 19					
				SCALE 1:1		PROJECT UE62		SHEET 2 OF 3	



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DECIMALS	ANGLES	DRAWN	Mike. H	NOV 21, 19	TITLE 2X1 OSFP COMBO EMI FINGER IMPROVEMENT	
$XX \pm 0.25$	$\pm 0.5^\circ$	DESIGNED				
$XXX \pm 0.15$		CHECKED	Chigow.X	NOV 21, 19		
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1					SIZE A3 DWG. NO. P-UE62-M1620-B32A1 SCALE 1:1 PROJECT UE62 SHEET 3 OF 3	
REF.		E APPD				
CODE IDENT. NO.	03554	DWG APPD	J.SI	NOV 21, 19		