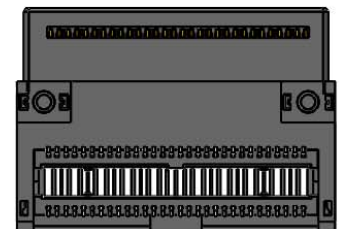
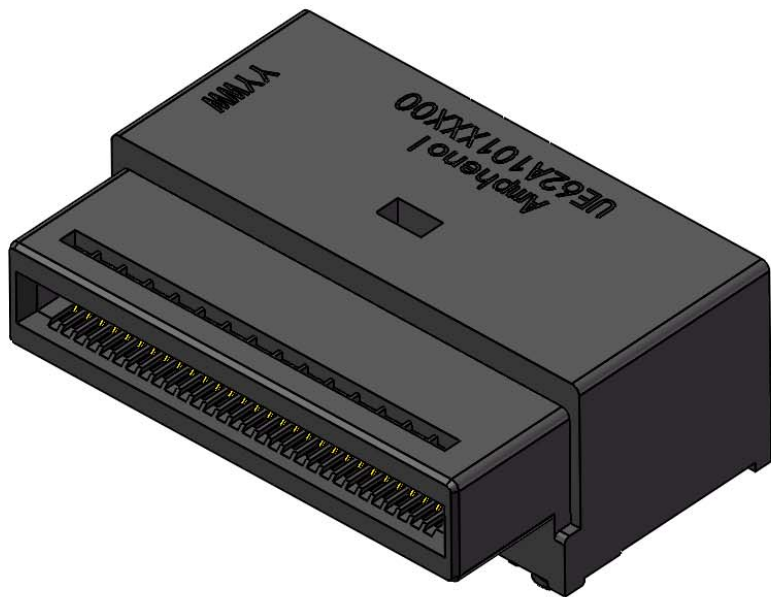
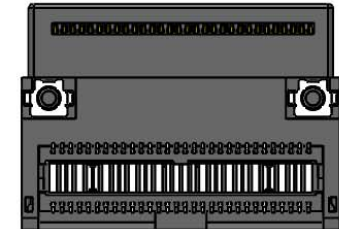


REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	APR.20.18	J.SI



UE62-A1012-X000T
(WITHOUT SOLDER RING
FOR SINGLE SIDE MOUNTING)



UE62-A1012-X100T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

AMPHENOL PART NUMBER CONFIGURATION

- UE62-A1012-XX00T
- PACKAGING
T = T&R PACKAGING
 - SOLDER RING CONFIGURATION
0 = WITHOUT SOLDER RING
1 = WITH SOLDER RING
 - PLATING OPTION
2 = 0.76um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
3 = 0.76um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION
5 = 0.38um GOLD AT MATING AREA
GOLD FLASH IN TERMINATION
6 = 0.38um GOLD AT MATING AREA
2.54-7.62um MATTE TIN IN TERMINATION
- DO NOT SCALE DRAWING**



NOTES:

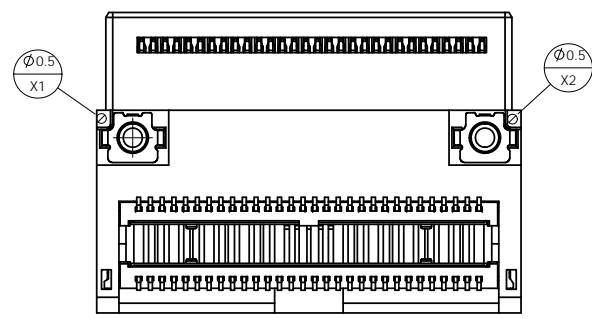
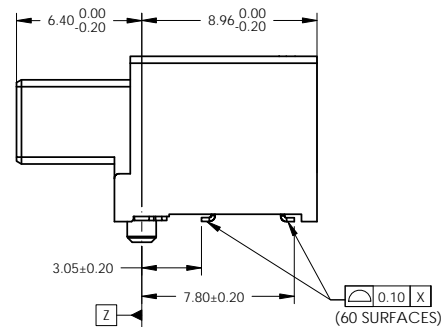
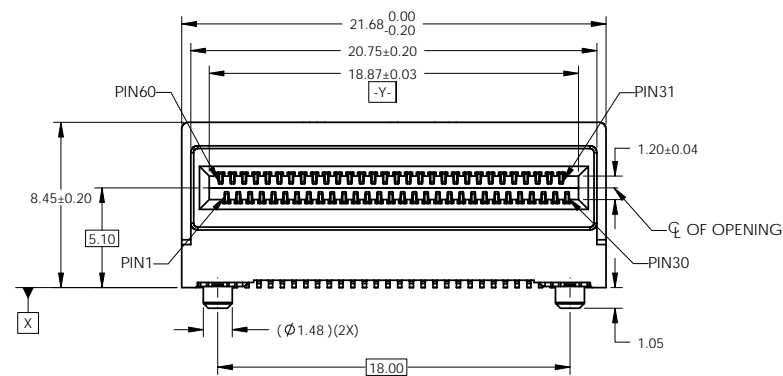
- 1) MATERIAL:
HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL 94 V-0
CONTACTS: COPPER ALLOY. PLATING: SEE PART NUMBER CONFIGURATION.
SOLDER RINGS: COPPER ALLOY. PLATING: MATTE TIN PLATED.
- 2) ROHS COMPLIANT

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 ANGLES ± 0.5° MATERIAL AND FINISH SEE NOTE 1 REF. E APPD CODE IDENT NO. 03554	APPROVALS DRAWN Mike.H DESIGNED CHECKED Chigow.X QA APPD	DATE APR. 20, 18 APR. 20, 18 APR. 20, 18	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small>	
	TITLE 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)		SIZE A3 SCALE 2:1	REV. A SHEET 1 OF 4

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	APR.20.18	J.SI



DO NOT SCALE DRAWING

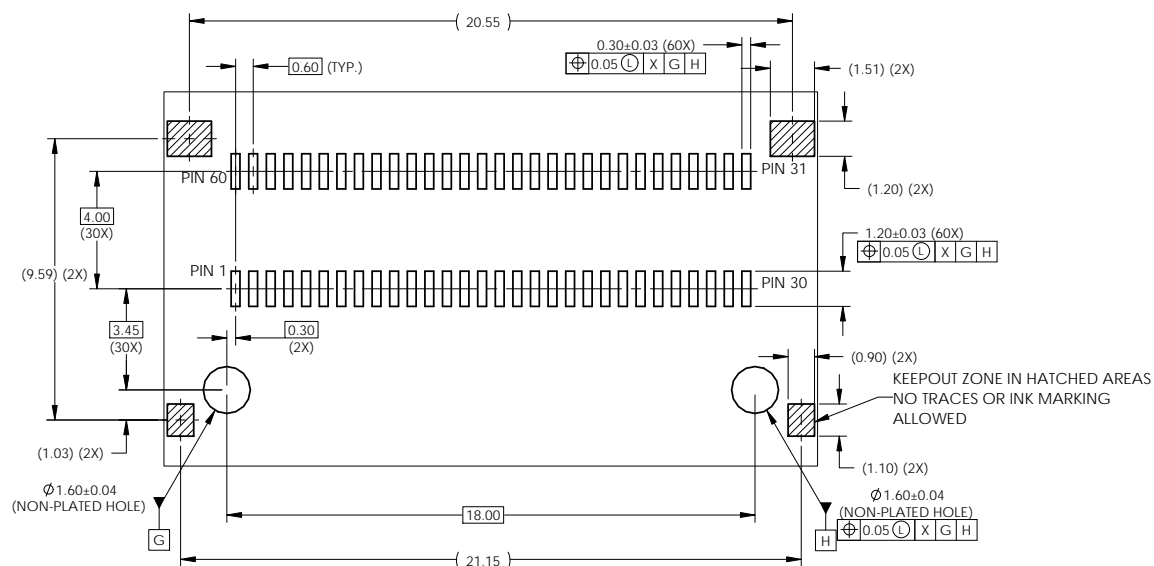
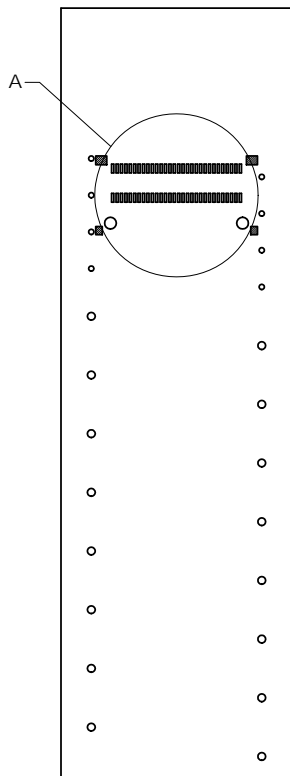
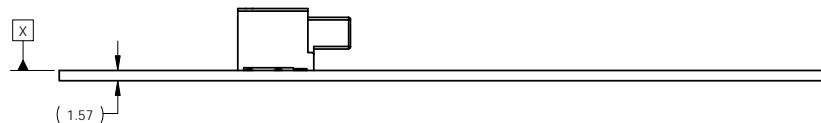
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SEE NOTE 1		TITLE 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)		
REF:	CODE IDENT NO: 03554	SCALE: 2:1	PROJECT: OSFP	SIZE: A3 DWG NO: P-UE62-A1012-XX00T REV: A
		SHEET: 2 OF 4		

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	APR.20.18	J.SI

- NOTES:
 1. PIN ASSIGNMENT SEE PINOUT TABLE FOR DETAILS.
 2. PIN 15, PIN16, PIN45 AND PIN46 ARE POWER PINS.
 PIN15 AND PIN16 CONNECTED, PIN45 AND PIN46 CONNECTED.
 3. PIN ASSIGNMENT SEE OSFP MSA FOR DETAIL.



DETAIL A
SCALE 6 : 1

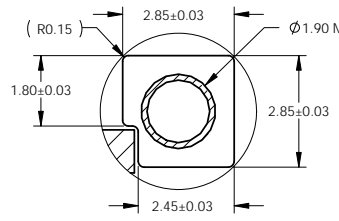
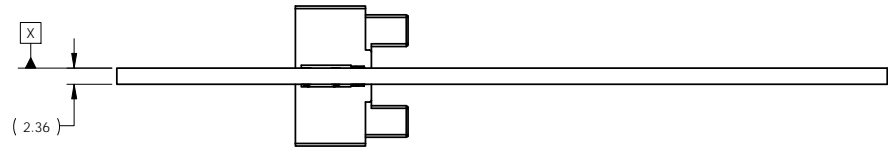
RECOMMENDED PCB LAYOUT
FOR SINGLE SIDE MOUNTING

DO NOT SCALE DRAWING

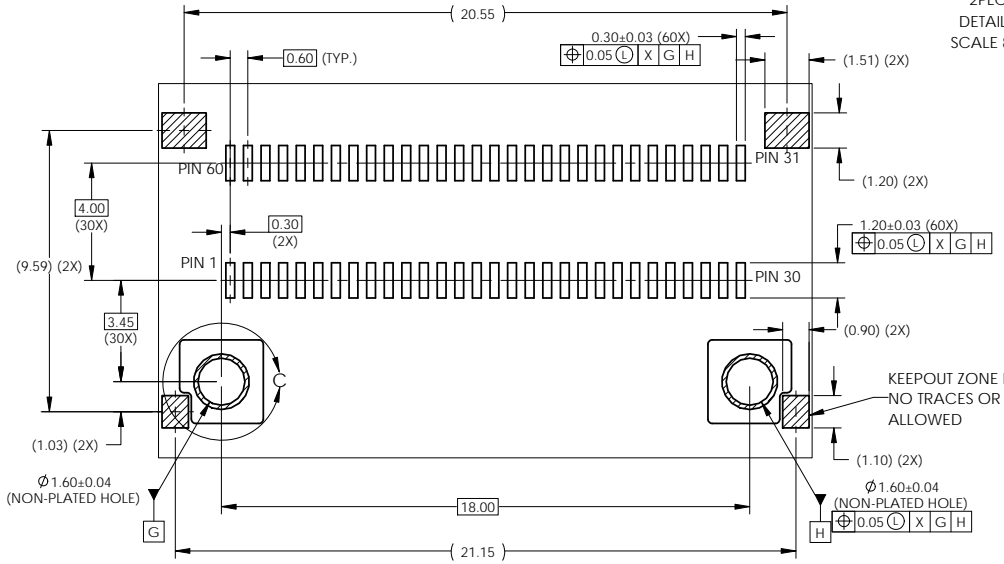
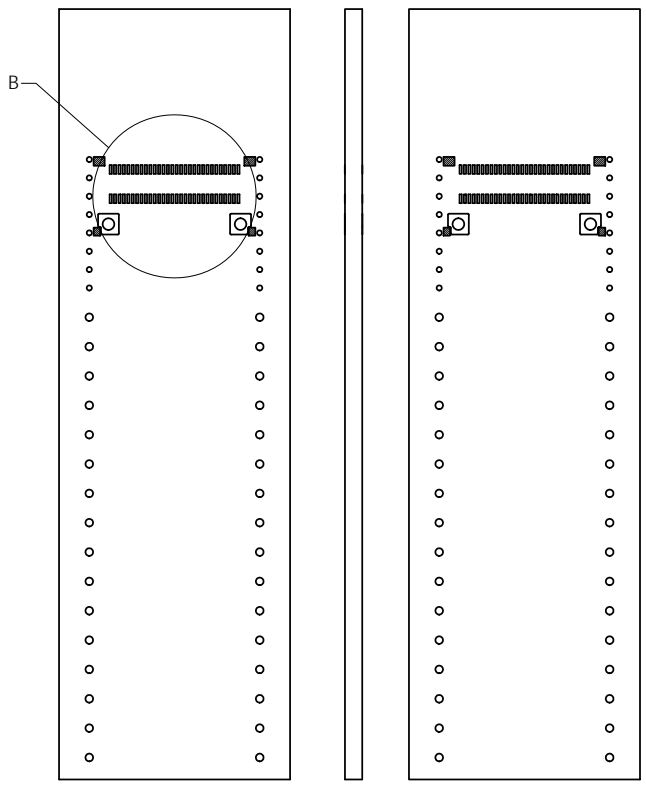
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS: X.X ± 0.25, X.XX ± 0.13 ANGLES: ± 0.5°		APPROVALS DRAWN: Mike.H DESIGNED: [] CHECKED: Chigov.X C/A APPD: []	DATE APR. 20, 2018	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
MATERIAL AND FINISH SEE NOTE 1				TITLE 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)	
REF:	E APPD:	J.SI	APR. 20, 2018	SIZE: A3	DWG. NO: P-UE62-A1012-XX001
CODE IDENT. NO: 03554	DWG APPD:	J.SI	APR. 20, 2018	SCALE: 1:1	PROJECT: OSFP SHEET: 3 OF 4

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	APR.20.18	J.SI



PADS FOR SOLDER RINGS
2PLCS
DETAIL C
SCALE 8 : 1



RECOMMENDED PCB LAYOUT
FOR BELLY TO BELLY MOUNTING
DETAIL B
SCALE 6 : 1

KEEPOUT ZONE IN HATCHED AREAS
NO TRACES OR INK MARKING
ALLOWED

DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.13 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
	DRAWN Mike.H	APR. 20.18		
	DESIGNED		60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)	
	CHECKED Chigow.X	APR. 20.18		
	QA APPD		SCALE 1:1	PROJECT OSFP
	E APPD		SHEET 4	REV. A
	DWG APPD J.SI	APR. 20.18		SHEET 4 OF 4