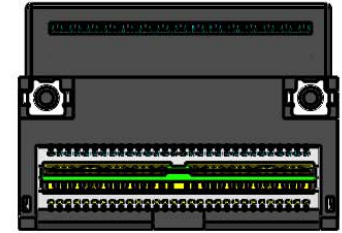


UE62-A1020-X000T
(WITHOUT SOLDER RING
FOR SINGLE SIDE MOUNTING)



UE62-A1020-X100T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	DEC.25.18	J.SI
B		UPDATED SOLDER TAIL DIMENSIONS	MAY.15.20	J.SI

AMPHENOL PART NUMBER CONFIGURATION

UE62-A1020-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:

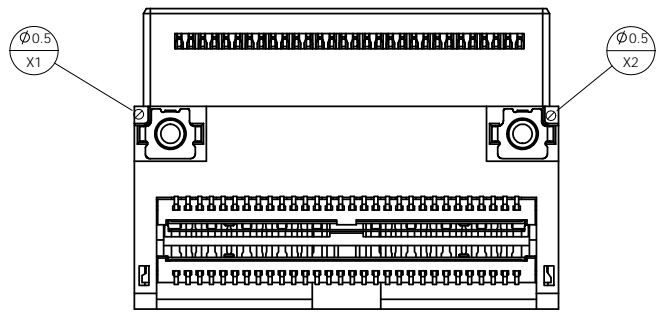
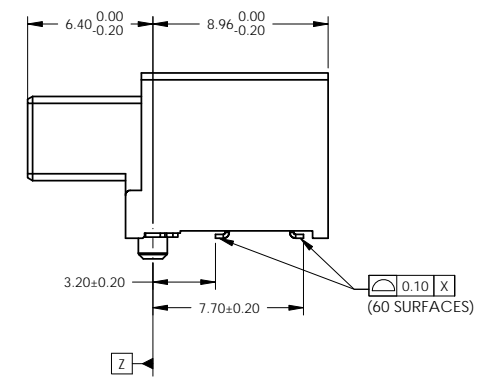
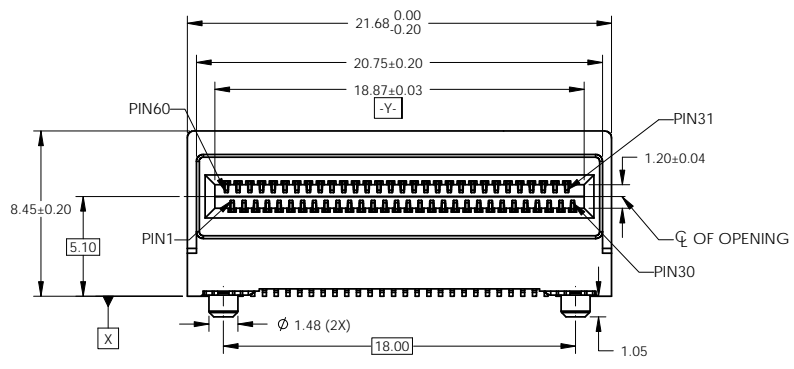
HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL 94 V-0
CONTACTS: COPPER ALLOY. PLATING: SEE PART NUMBER CONFIGURATION.
SOLDER RINGS: COPPER ALLOY. PLATING: MATTE TIN PLATED.

2) ROHS COMPLIANT

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 ANGLES ± 0.5° MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT NO. 03554	APPROVALS DRAWN Mike.H DESIGNED CHECKED Chigow.X QA APPD	DATE DEC. 25, 18 DEC. 25, 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 112G CONNECTOR		SIZE A3 SCALE 2:1	DWG. NO. P-UE62-A1020-XX00T PROJECT OSFP
	E APPD DWG APPD J.SI	DEC. 25, 18	REV. B	SHEET 1 OF 4

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	DEC. 25, 18	J.SI
B		UPDATED SOLDER TAIL DIMENSIONS	MAY 15, 20	J.SI



DO NOT SCALE DRAWING

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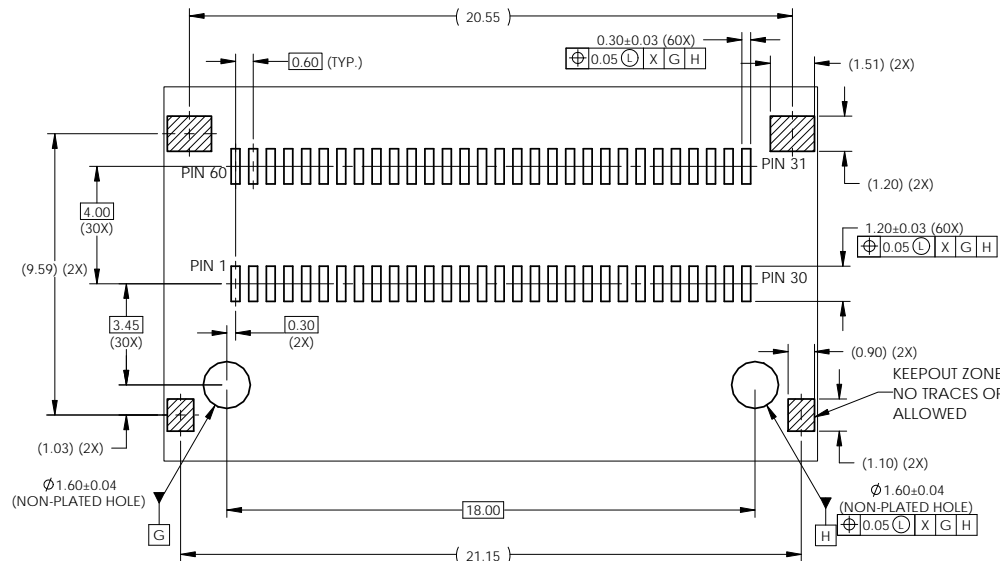
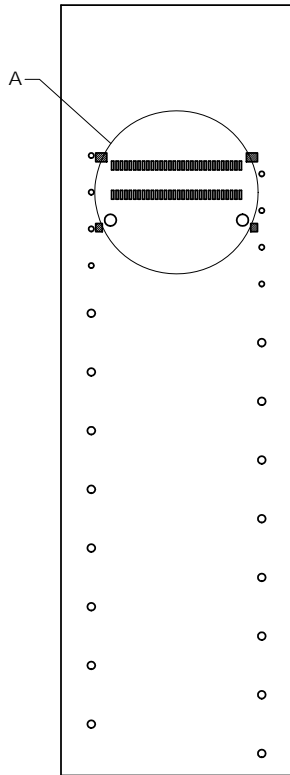
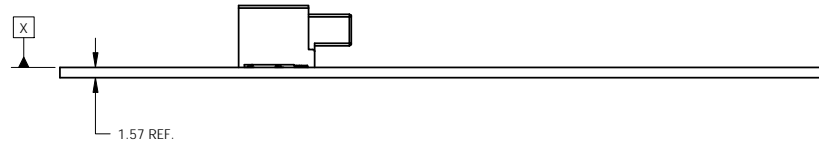
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.13 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS DRAWN Mike.H DESIGNED CHECKED Chigow.X QA APPD	DATE DEC. 25, 18 DEC. 25, 18	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
	TITLES 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT 112G CONNECTOR		SIZE A3	DWG. NO. P-UE62-A1020-XX001
SCALE 2:1		PROJECT OSFP	SHEET 2 OF 4	REV. B

NOTES:

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

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	DEC. 25, 18	J.SI
B		UPDATED SOLDER TAIL DIMENSIONS	MAY 15, 20	J.SI



KEEPOUT ZONE IN HATCHED AREAS
NO TRACES OR INK MARKING
ALLOWED

DETAIL A
SCALE 6 : 1

RECOMMENDED PCB LAYOUT
FOR SINGLE SIDE MOUNTING

DO NOT SCALE DRAWING

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OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small>	
DECIMALS X.X ± 0.25 X.XX ± 0.13	ANGLES ± 0.5°	DRAWN Mike.H	DESIGNED	DEC. 25, 18	TITLE 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT 112G CONNECTOR		
MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X	QA APPD	DEC. 25, 18	SIZE A3		
REF.	E APPD	SCALE 1:1		DWG. NO. P-UE62-A1020-XX00T	REV. B	PROJECT OSFP	
CODE IDENT NO. 03554	DWG APPD J.SI	DEC. 25, 18	SCALE 1:1	PROJECT OSFP	SHEET 3 OF 4		

