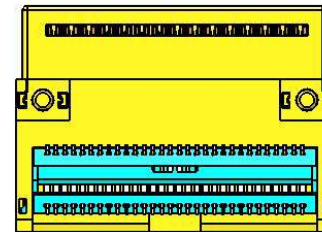
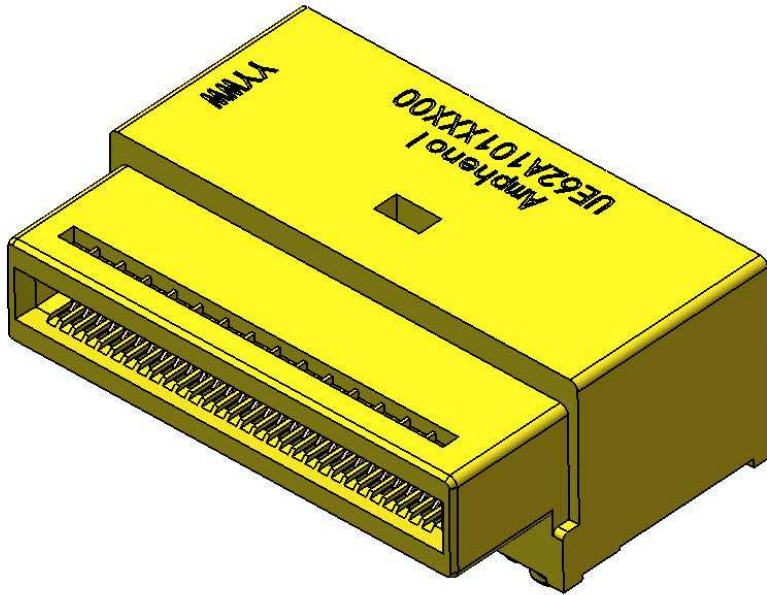
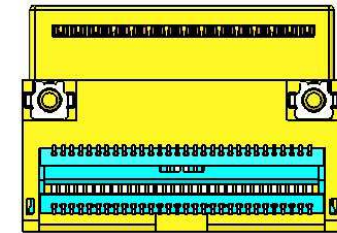


8 7 6 5 4 3 2 1

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG. 08, 17	J.SI



UE62-A1011-X000T
(WITHOUT SOLDER RING
FOR SINGLE SIDE MOUNTING)



UE62-A1011-X100T
(WITH SOLDER RING FOR
BELLY TO BELLY MOUNTING)

AMPHENOL PART NUMBER CONFIGURATION

UE62-A1011-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

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NOTES:

1) MATERIAL:

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

2) ROHS COMPLIANT

3) PERFORMANCE:
ELECTRICAL: 0.5 AMP MAX. PER CONTACT
MECHANICAL: 250 MATING CYCLES MIN.

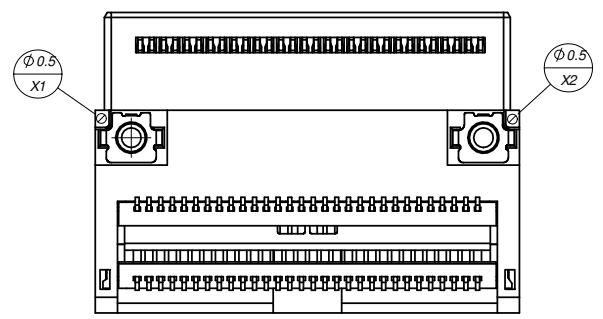
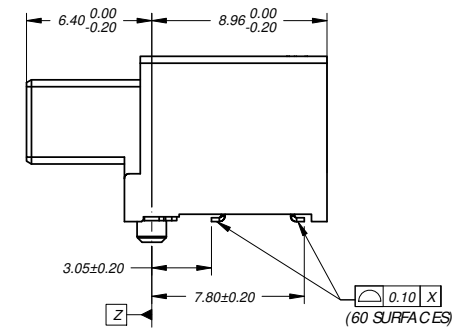
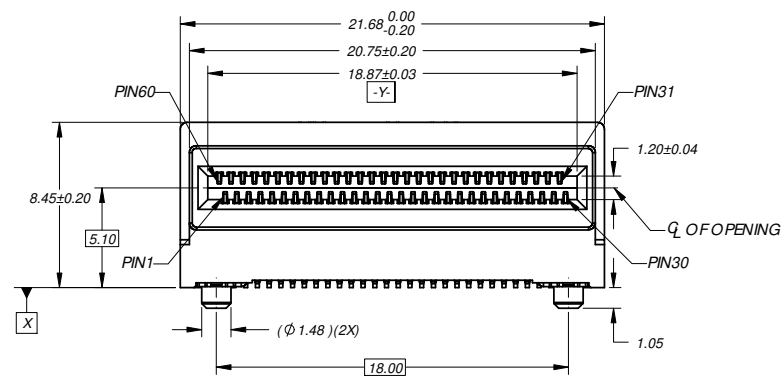
4) COMPLIES WITH OSFP MSA REV1.0.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS: .XX ± 0.25 X.XX ± 0.13 ANGLES: ± 0.5° MATERIAL AND FINISH: SEE NOTE 1 REF: CODE IDENT NO.: 03554	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-hispeed.com</small> 60PINS 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)
	DRAWN: Mike.H	AUG. 08, 17	
	DESIGNED:		
	CHECKED: Chigow.X	AUG. 08, 17	
QA APPD:			
SCALE: A3	DWG. NO.: P-UE62-A1011-XX00T	REV. A	
DWG APPD: J.SI	AUG. 08, 17	SCALE: 2:1	PROJECT: UE62 SHEET: 1 OF 4

8 7 6 5 4 3 2 1

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.08.17	J.SI



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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS: X.X ± 0.25, X.XX ± 0.13 ANGLES: ± 0.5° MATERIAL AND FINISH: SEE NOTE 1	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-hihspeed.com</small>	
	DRAWN: Mike.H	AUG. 08, 17	TITLE	60PINS 0.60 PITCH, RIGHT ANGLE 1X1 OFFP SMT CONNECTOR (METAL SHORTING BAR)
	DESIGNED		CHECKED: Chigow.X	
				QA APPD
REF:	SCALE: 2:1	SIZE: A3	DWG. NO: P-UE62-A 1011-XX001	REV. A
CODE IDENT NO: 03554	DWG APPD: J.SI	AUG. 08, 17	PROJECT: UE62	SHEET: 2 OF 4

NOTES
 1. PIN ASSIGNMENT SEE PINOUT TABLE FOR DETAILS
 2. PIN 15, PIN 16, PIN 45 AND PIN 46 ARE POWER PINS
 PIN 15 AND PIN 16 CONNECTED, PIN 45 AND PIN 46 CONNECTED.

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.08.17	J.SI

OSFP Module Pinout (version 3.2)

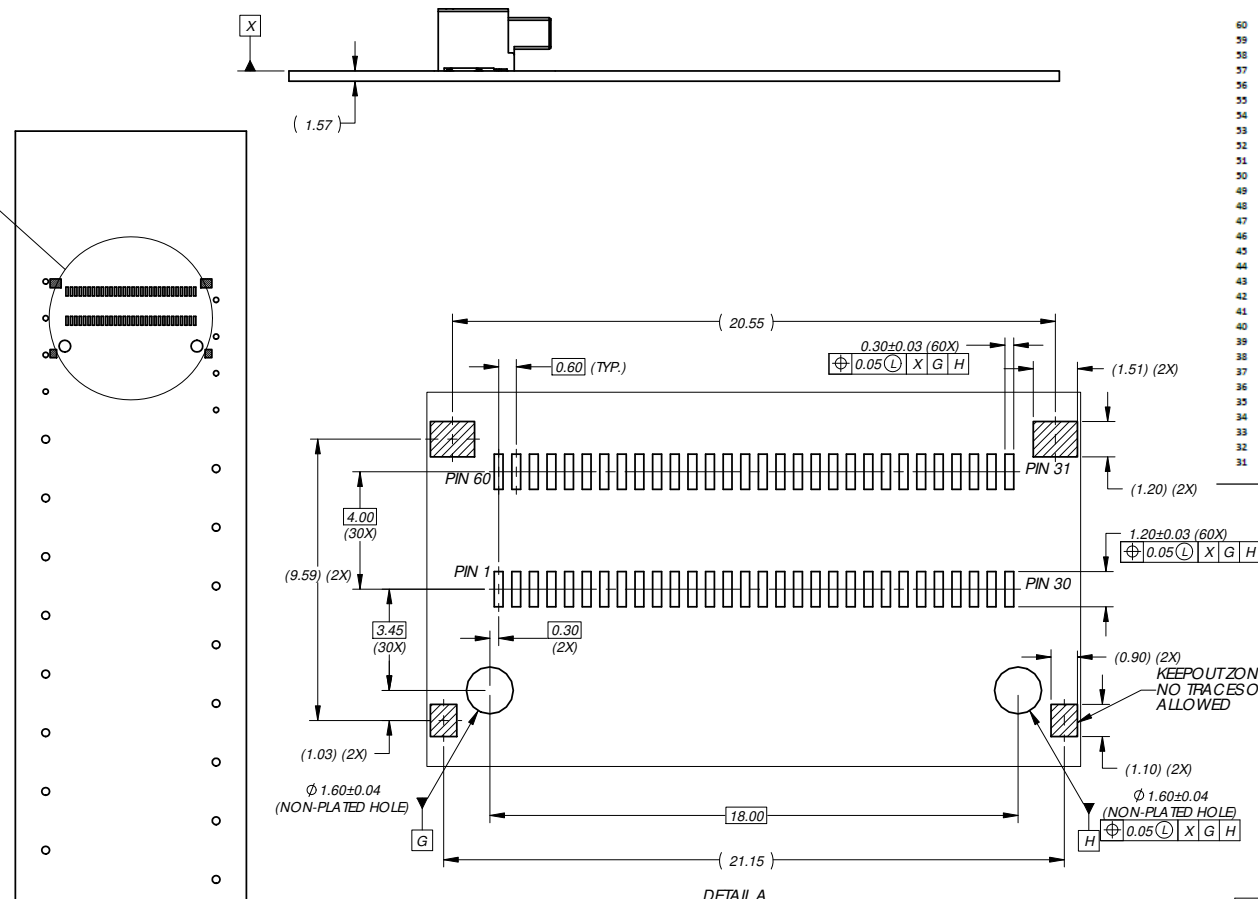
Top Side (viewed from top)

60	GND	
59	TX1p	
58	TX1n	
57	GND	
56	TX3p	
55	TX3n	
54	GND	
53	TX5p	
52	TX5n	
51	GND	
50	TX7p	
49	TX7n	
48	GND	
47	SDA	
46	VCC	
45	VCC	
44	INT_/RESET_L	
43	GND	
42	RX1p	
41	RX1n	
40	GND	
39	RX3p	
38	RX3n	
37	GND	
36	RX5p	
35	RX5n	
34	GND	
33	RX7p	
32	RX7n	
31	GND	

Bottom Side (viewed from bottom)

	GND	1
	TX2p	2
	TX2n	3
	GND	4
	TX4p	5
	TX4n	6
	GND	7
	TX6p	8
	TX6n	9
	GND	10
	TX8p	11
	TX8n	12
	GND	13
	SCL	14
	VCC	15
	VCC	16
	PRSTNT_L	17
	GND	18
	RX2p	19
	RX2n	20
	GND	21
	RX4p	22
	RX4n	23
	GND	24
	RX6p	25
	RX6n	26
	GND	27
	RX8p	28
	RX8n	29
	GND	30

Module Card Edge

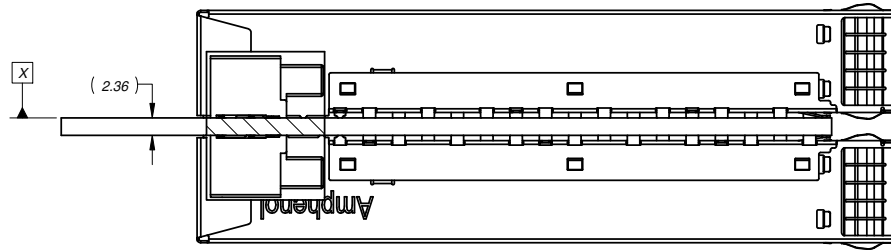


DETAIL A
 SCALE 6 : 1
 RECOMMENDED PCB LAYOUT
 FOR SINGLE SIDE MOUNTING

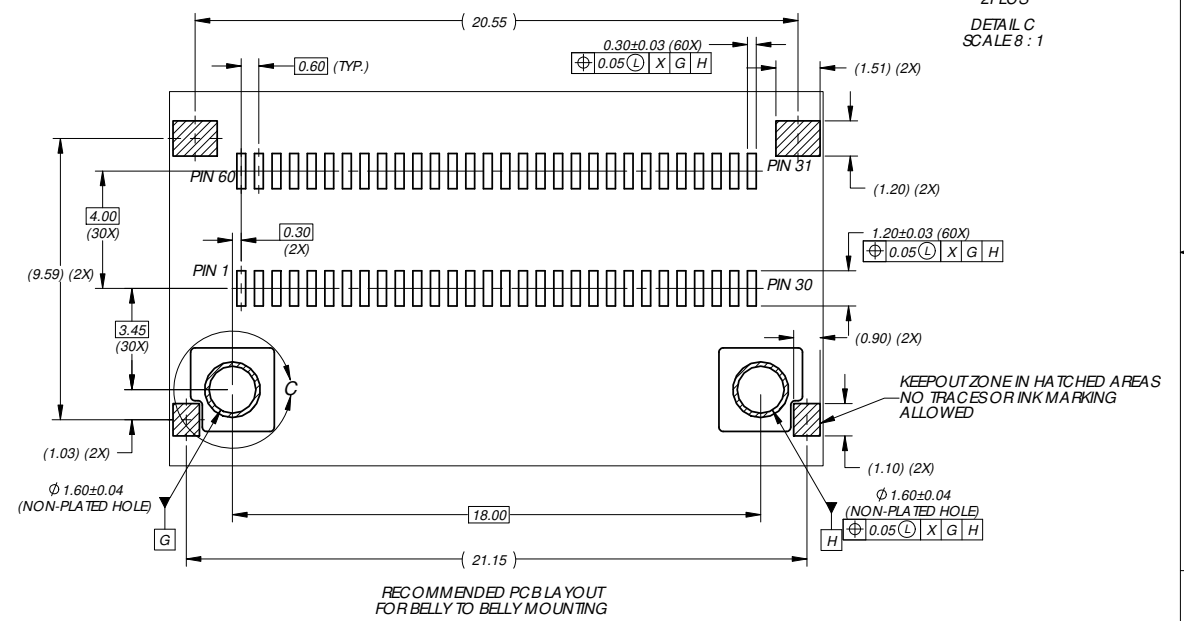
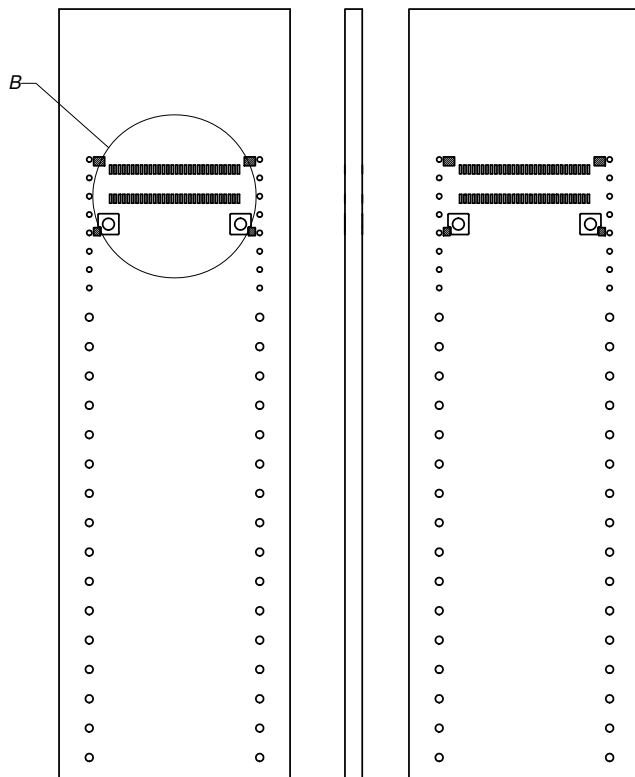
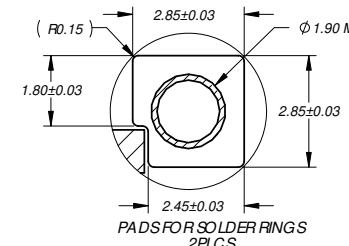
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	DRAWN: Mike.H	AUG. 08, 17	
	DESIGNED:		
	CHECKED: Chigow.X	AUG. 08, 17	
	QA APPD:		
	EA APPD:		
	DWG APPD: J.SI	AUG. 08, 17	



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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS: XX±0.25 X.XX±0.13 <small>MATERIAL AND FINISH</small> SEE NOTE 1 <small>REF</small> CODE IDENT NO. 03554	<small>APPROVALS</small> DRAWN: Mike.H DESIGNED: Chigow.X CHECKED: Chigow.X QA APPD:	<small>DATE</small> AUG. 08, 17	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-hihspeed.com</small> TITLE 60PINS 0.60 PITCH, RIGHT ANGLE 1X1 QFP SMT CONNECTOR (METAL SHORTING BAR) <small>SEE DWG. NO. P-UE62-A 1011-XX001</small> <small>SCALE 1:1</small>	
	<small>ANGLES</small> ± 0.5°	<small>APPROVED</small> J.SI AUG. 08, 17		<small>REV.</small> A
	<small>PROJECT</small> UE62	<small>SHEET</small> 4 OF 4		<small>PROJECT</small> UE62
	<small>SCALE</small> 1:1	<small>PROJECT</small> UE62		<small>SHEET</small> 4 OF 4