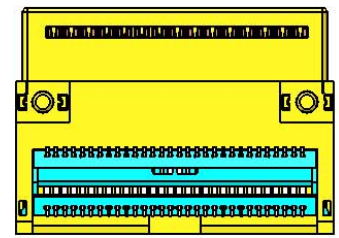
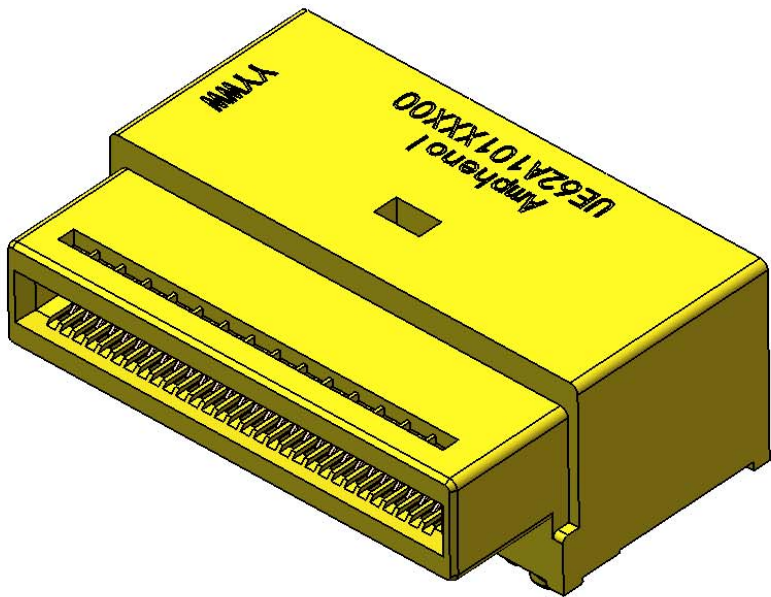
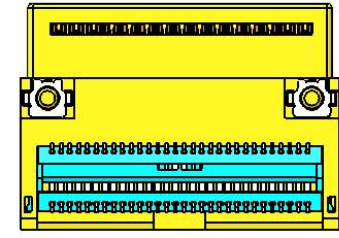


REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOJASL	AUG.08.17	J.SI



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-XX00I

- 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

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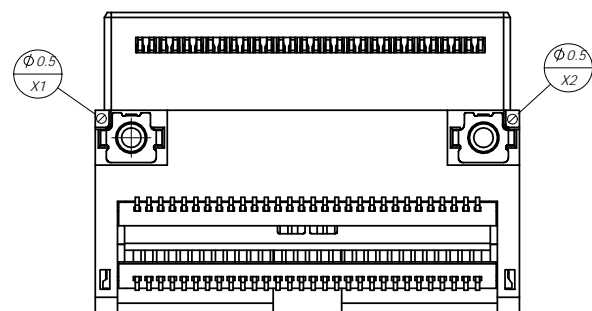
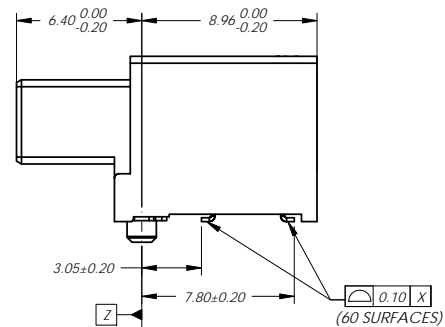
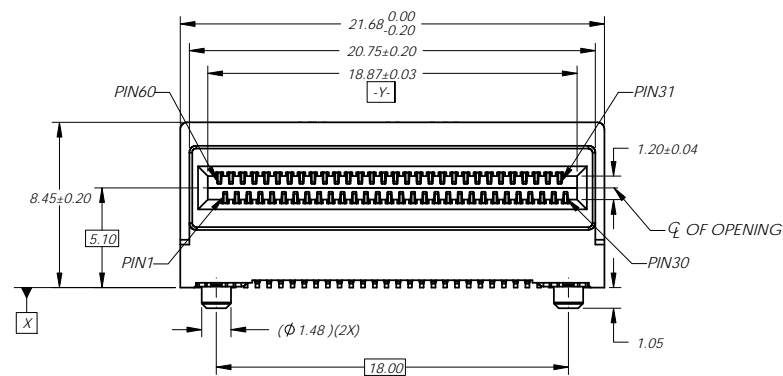
NOTES:

- 1) MATERIAL:
HOUSING: SOLDER REFLOW PROCESS COMPATIBLE LCP, UL 94 V-0
CONTACTS: COPPER ALLOY. PLATING: SEE PART NUMBER CONFIGURATION.
SOLDER RINGS: 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 ANGLES XX±0.25 ±0.5° X.XX±0.13	APPROVALS	DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-hispeed.com</small>	
	DRAWN	Mike.H	AUG. 08, 17	TITLE
	DESIGNED			60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)
	CHECKED	Chigow.X	AUG. 08, 17	
MATERIAL AND FINISH	SEE NOTE 1	CIA APPD	REV. NO.	P-UE62-A1011-XX00I
REF.			SCALE	A
CODE IDENT. NO.	03554	DWG APPD	J.SI	AUG. 08, 17
			PROJECT	UE62
			SHEET	1 OF 4

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
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	DRAWN Mike.H	AUG. 08.17		
	CHECKED Chigow.X	AUG. 08.17	60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 QSFP SMT CONNECTOR (METAL SHORTING BAR)	
	MATERIAL AND FINISH SEE NOTE 1	DATE APPD	SCALE	REV. A
REF.	DATE APPD J.SI	AUG. 08.17	DWG. NO. P-UE62-A1011-XX001	SHEET 2 OF 4
CODE IDENT. NO. 03554	DWG. APPD J.SI	AUG. 08.17	PROJECT UE62	

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.

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

OSFP Module Pinout (version 3.2)

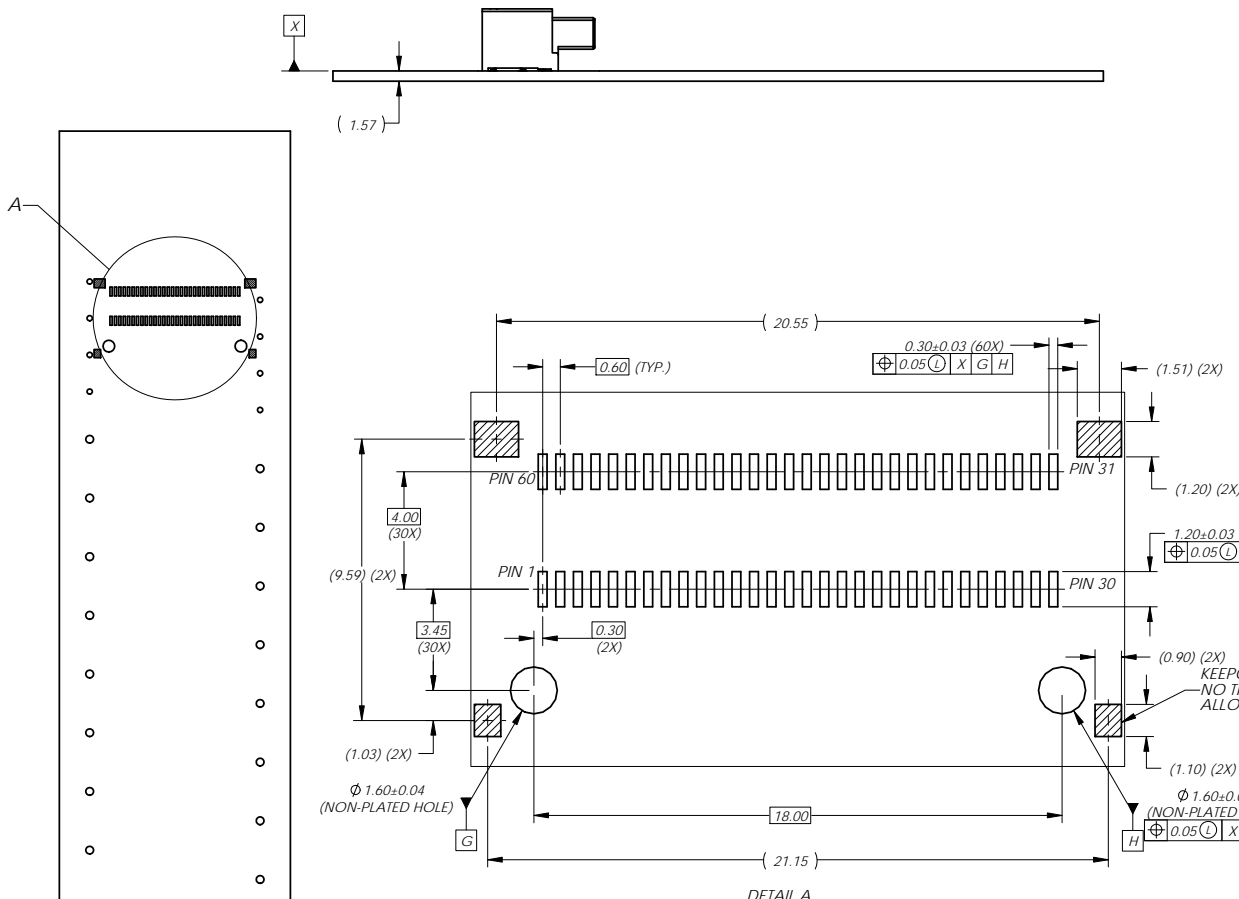
Top Side (viewed from top)

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
	PRSTN_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



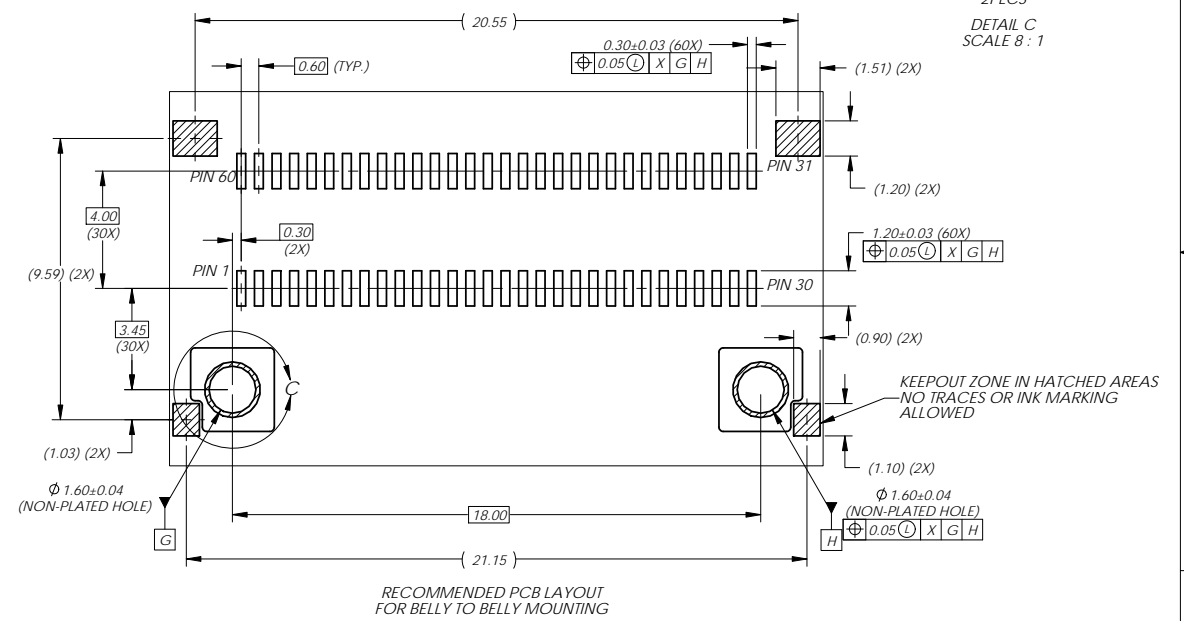
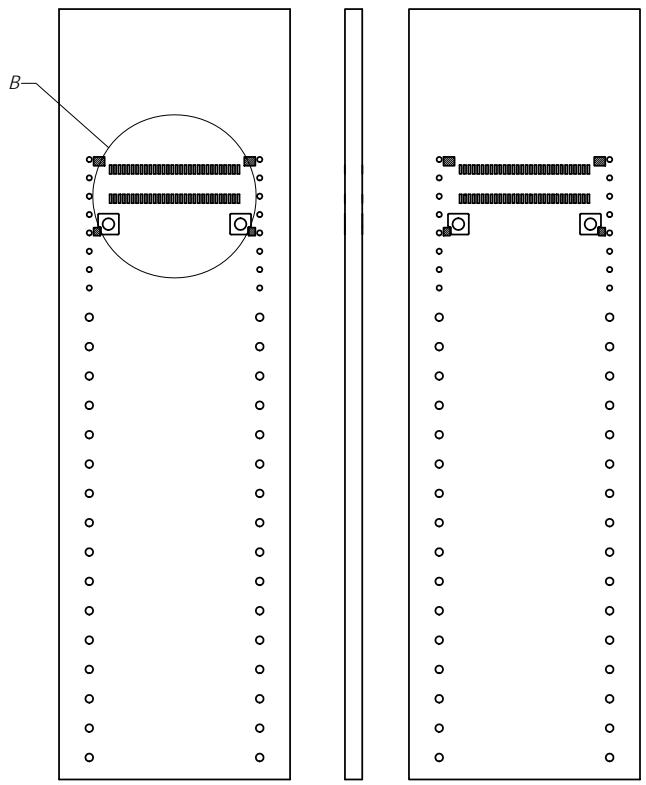
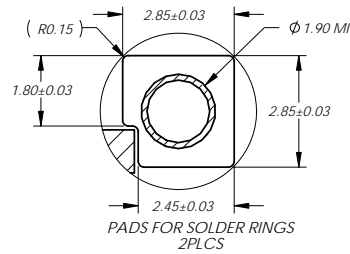
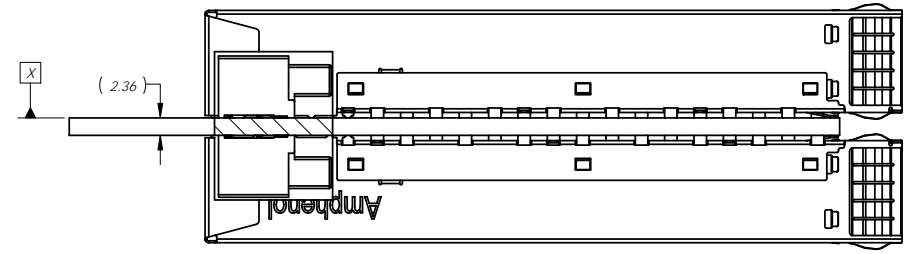
DETAIL A
 SCALE 6 : 1
 RECOMMENDED PCB LAYOUT
 FOR SINGLE SIDE MOUNTING

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	DRAWN Mike.H	AUG. 08.17	TITLE	
	DESIGNED		60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)	
	CHECKED Chigow.X	AUG. 08.17	SEE NOTE 1	
MATERIAL AND FINISH			SCALE	PROJECT
SEE NOTE 1			1:1	UE62
REF	DATE	DWG. NO.	REV.	
		P-UE62-A1011-XX001	A	
CODE IDENT. NO. 03554	DWG APPD J.SI	AUG. 08.17	SCALE 1:1	PROJECT UE62 SHEET 3 OF 4

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	DRAWN Mike.H	AUG. 08.17	TITLE	60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSFP SMT CONNECTOR (METAL SHORTING BAR)
DESIGNED		CHECKED Chigow.X	AUG. 08.17	
	CIA APPD		SEE DWG. NO. P-UE62-A1011-XX001	REV. A
	DWG APPD J.SI	AUG. 08.17	SCALE 1:1	PROJECT UE62 SHEET 4 OF 4

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