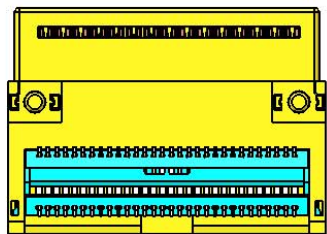
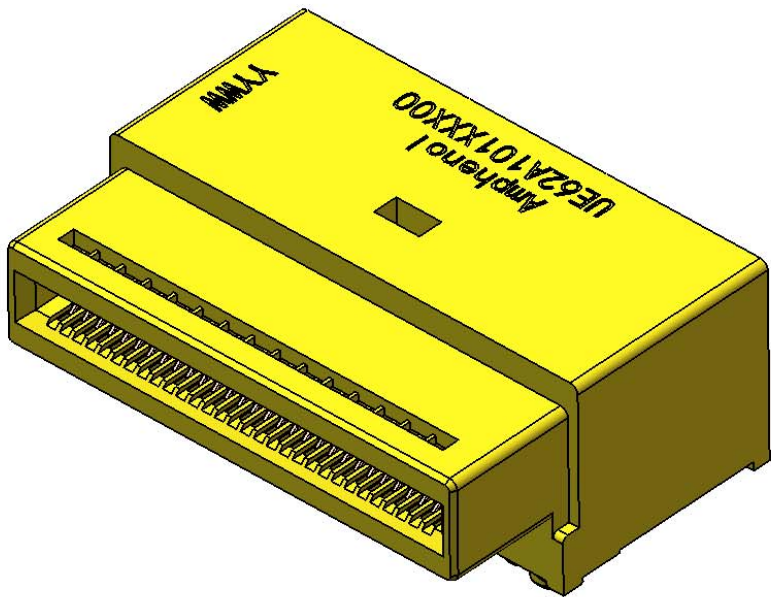
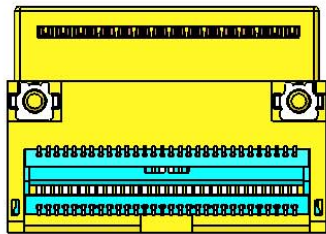


8 7 6 5 4 3 2 1

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOASL	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

DO NOT SCALE DRAWING

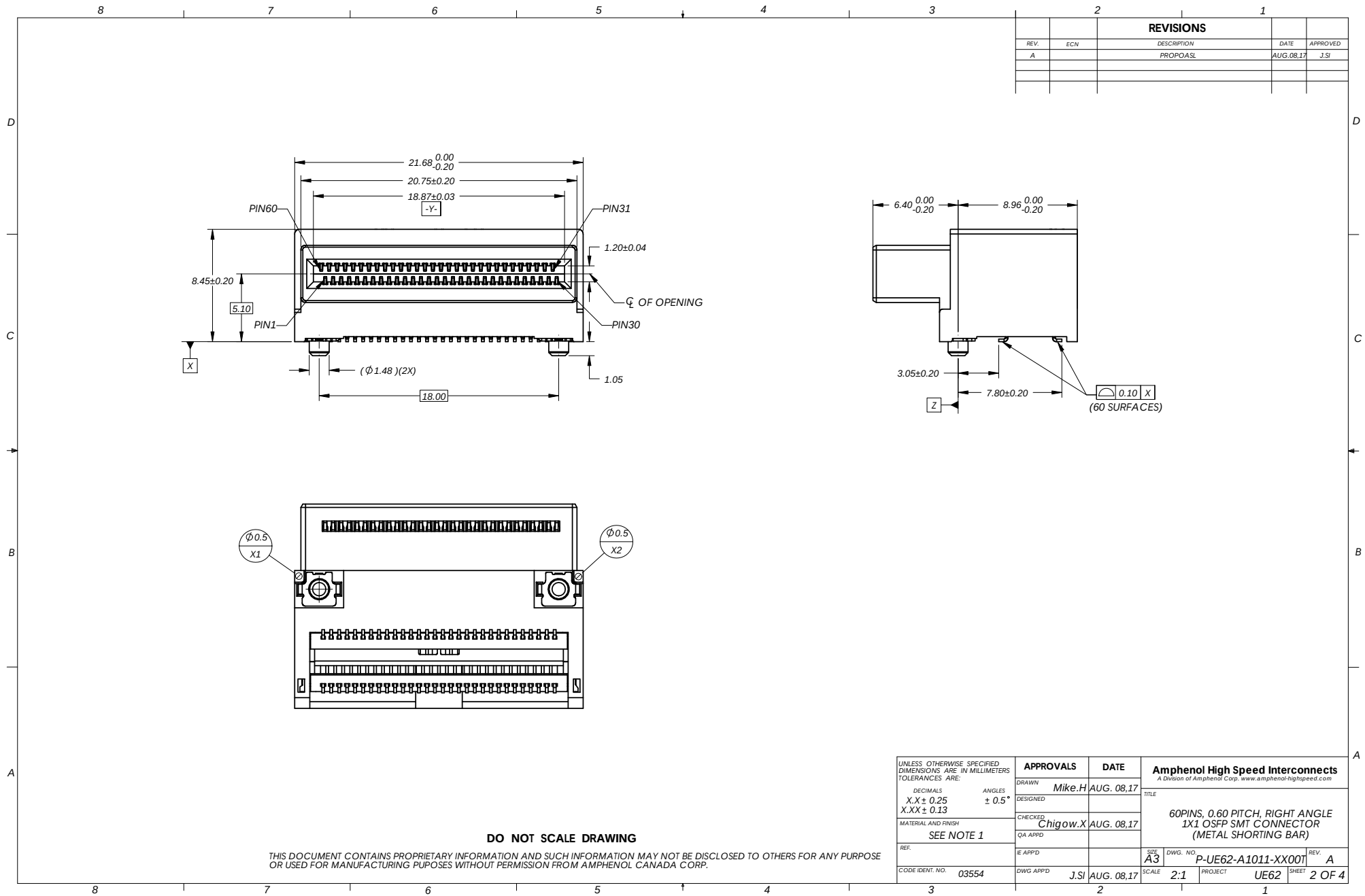


NOTES:

- 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
- 3) PERFORMANCE:
ELECTRICAL: 0.5 AMP MAX. PER CONTACT
MECHANICAL: 250 MATING CYCLES MIN.
- 4) COMPLIES WITH OSFP MSA REV1.0 .

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



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-hs.com	
DECIMALS		DRAWN		Mike.H	AUG. 08, 17	
X.X ± 0.25		DESIGNED				
X.XX ± 0.13		CHECKED		Chigow.X	AUG. 08, 17	
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1		E APPD				
REF.		DWG APPD		J.SI	AUG. 08, 17	
CODE IDENT. NO.		03554				
SIZE		A3				
DWG. NO.		P-UE62-A1011-XX001				
SCALE		2:1				
PROJECT		UE62				
SHEET		2 OF 4				

DO NOT SCALE DRAWING

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.

2. PIN ASSIGNMENT SEE PINOUT TABLE FOR DETAILS.
PIN 15, PIN16, PIN45 AND PIN46 ARE POWER PINS.
PIN15 AND PIN16 CONNECTED, PIN45 AND PIN46 CONNECTED.

2		1	
REVISIONS			
REV.	ECN	DESCRIPTION	DATE
A		PROPOSAL	AUG.08.17

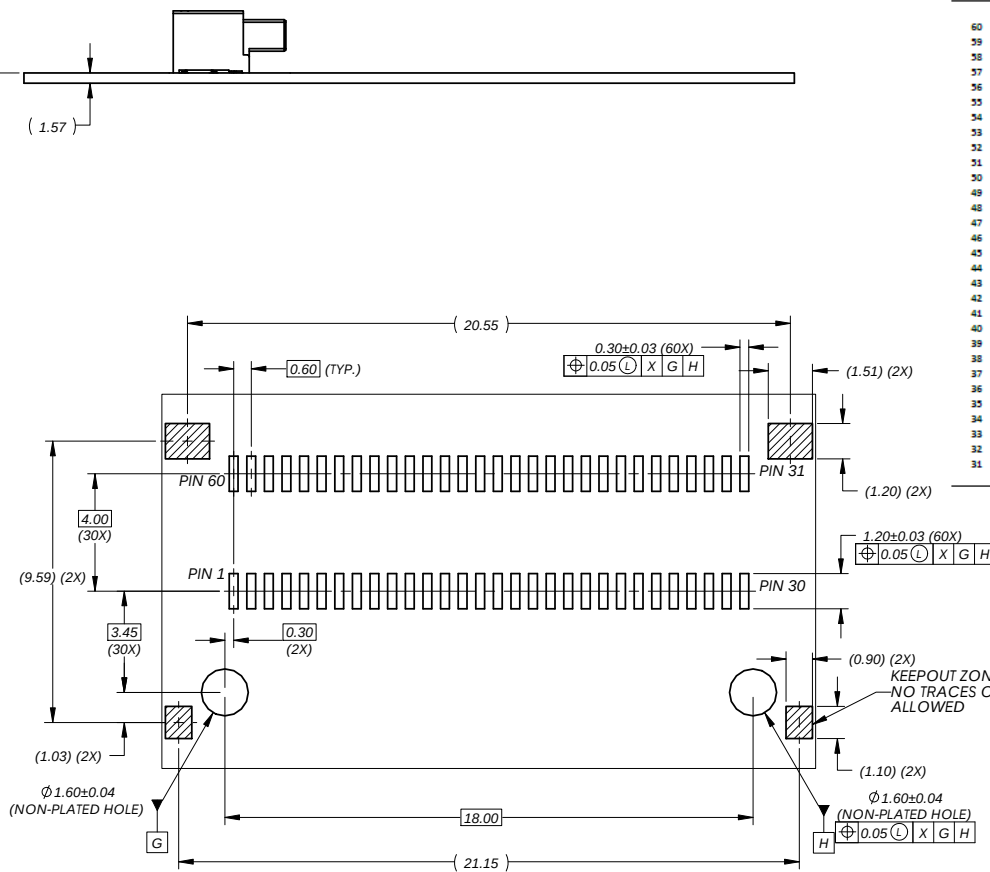
Top Side (viewed from top)

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

- Module Card Edge -----

Bottom Side (viewed from bottom)

Gene	Count
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
SQL	14
VCC	15
VCC	16
PRSNIT_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



DETAIL A
SCALE 6 : 1

RECOMMENDED PCB LAYOUT
FOR SINGLE SIDE MOUNTING

DO NOT SCALE DRAWING

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:		APPROVALS		DATE		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
DECIMALS ANGLES X.X ± 0.25 ± 0.5° X.XX ± 0.13		DRAWN Mike.H		AUG. 08, 17		TITLE 60PINS, 0.60 PITCH, RIGHT ANGLE 1X1 OSPF SMT CONNECTOR (MEL SHORTING BAR)			
MATERIAL AND FINISH		CHECKED Chigow.X		AUG. 08, 17					
SEE NOTE 1		QA APPD							
REF:		E APPD							
CODE IDENT. NO. 03554		DWG APPD J.SI		AUG. 08, 17		SIZE A3		DWG. NO. P-UE62-A1011-XX00T REV. A	
						SCALE 1:1		PROJECT UE62 SHEET 3 OF 3	

