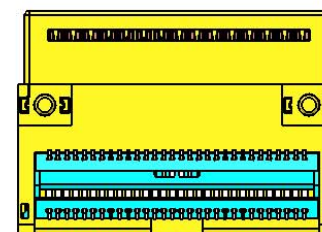
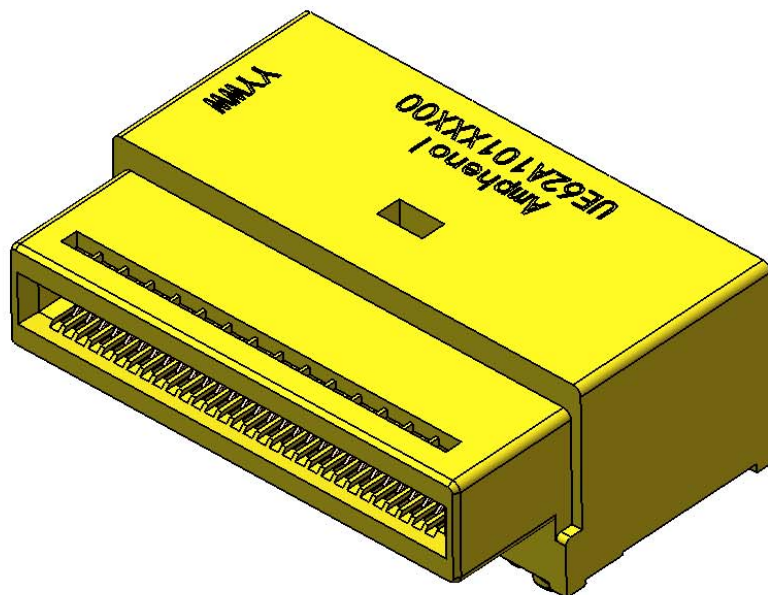


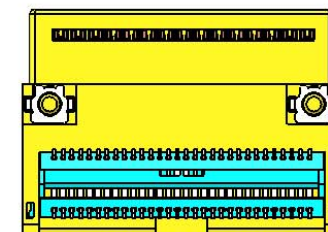
8 7 6 5 4 3 2 1

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



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.

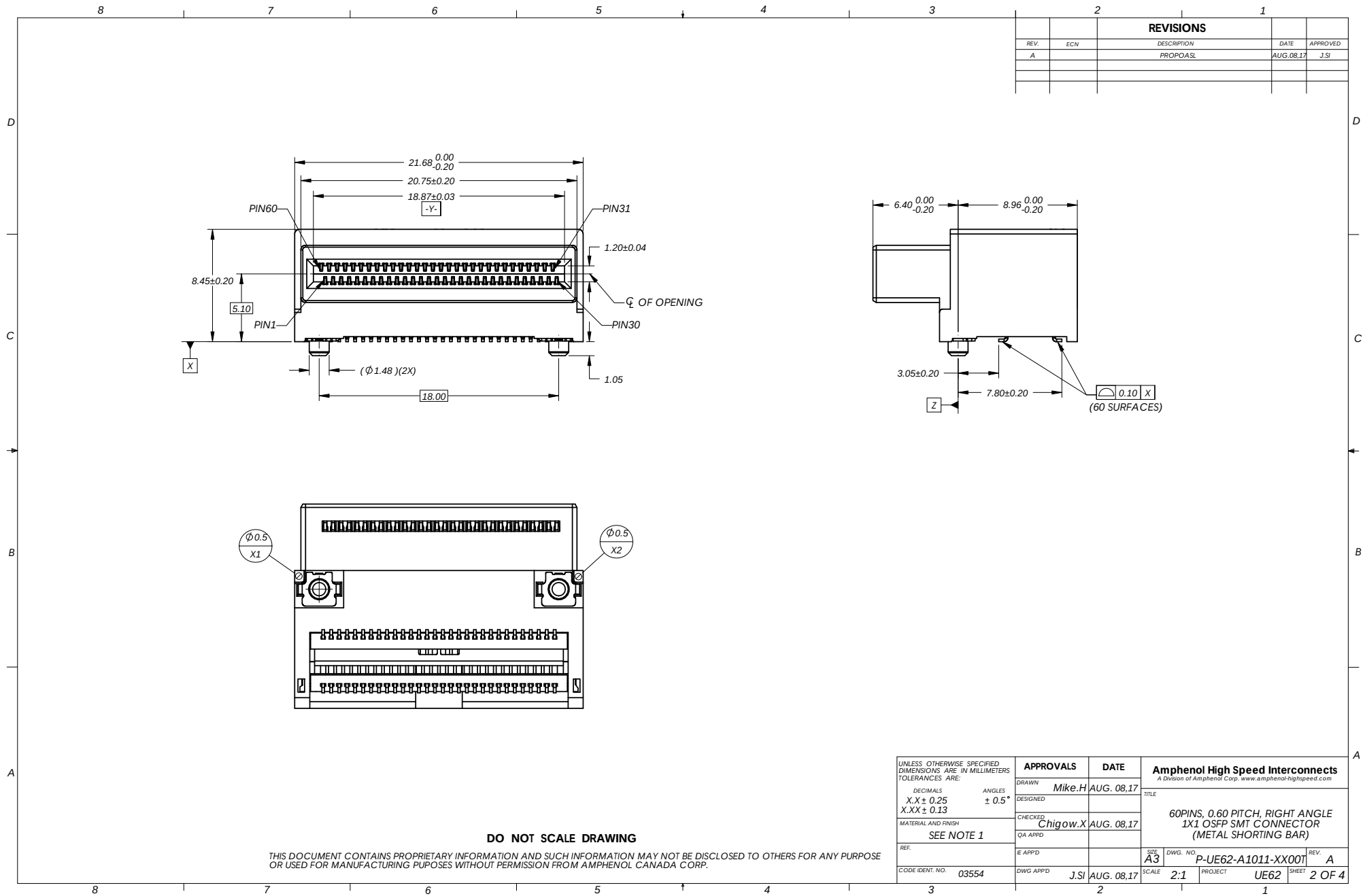
2) ROHS COMPLIANT

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:		APPROVALS		DATE		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.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					
				CHECKED	Chigow.X	AUG. 08, 17			
MATERIAL AND FINISH SEE NOTE 1		QA APPD							
REF.		E APPD					SIZE A3	DWG. NO. P-UE62-A1011-XX00T	REV. A
CODE IDENT. NO.	03554	DWG APPD		J.SI	AUG. 08, 17		SCALE 2:1	PROJECT UE62	SHEET 1 OF 4

8 7 6 5 4 3 2 1



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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.

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

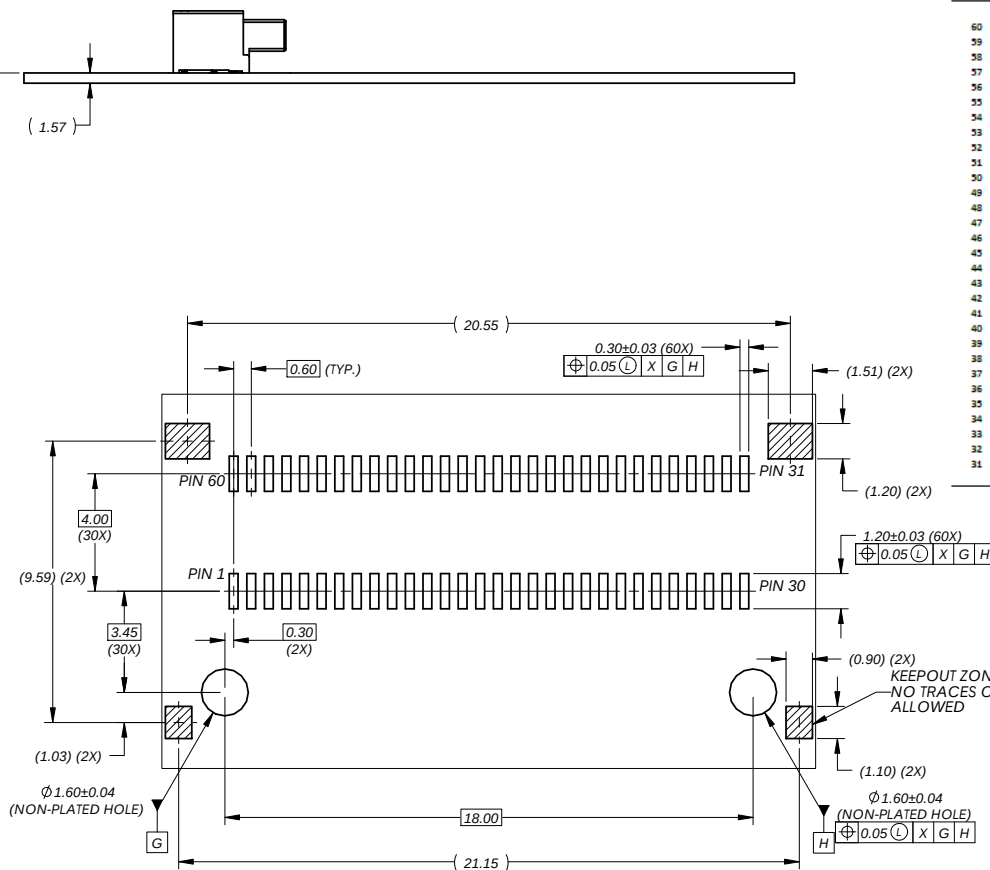
Top Side (viewed from top)

Line	Signal	Color
60	GND	Green
59	TX1p	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	SDA	Purple
46	VCC	Orange
45	VCC	Orange
44	INT_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)

Signal	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
SCL	14
VCC	15
VCC	16
PRINT_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



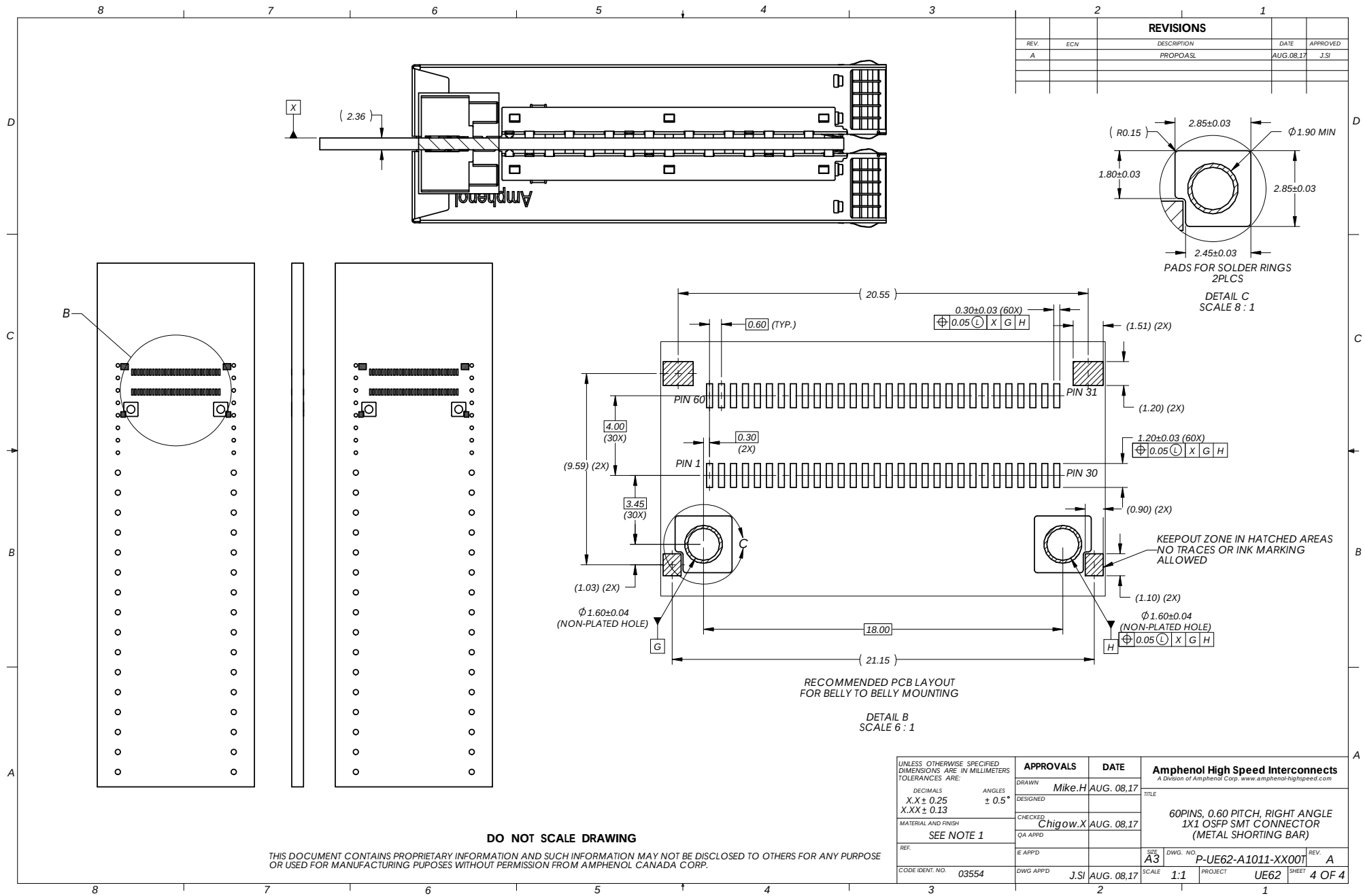
DETAIL A
SCALE 6 : 1

RECOMMENDED PCB LAYOUT
FOR SINGLE SIDE MOUNTING

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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 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 OSPF SMT CONNECTOR (METAL SHORTING BAR)			
MATERIAL AND FINISH SEE NOTE 1		CHECKED Chigow.X		AUG. 08, 17					
REF.		QA APPD							
		IE APPD							
CODE IDENT. NO. 03554		DWG APPD J.SI		AUG. 08, 17					
				SIZE SCALE	DWG. NO.	REV.			
				A3	1:1	P-UE62-A1011-XX001		A	
					PROJECT	UE62		SHEET 3 OF 3	



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