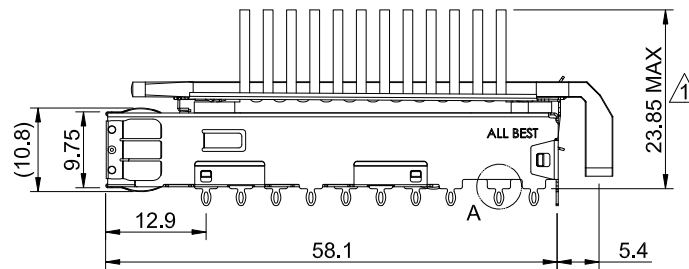
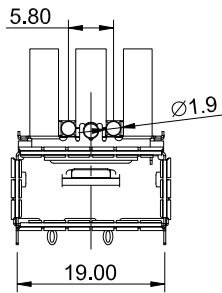
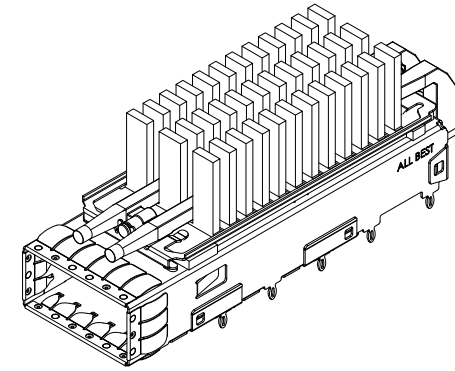



DETAIL A
SCALE 5:1

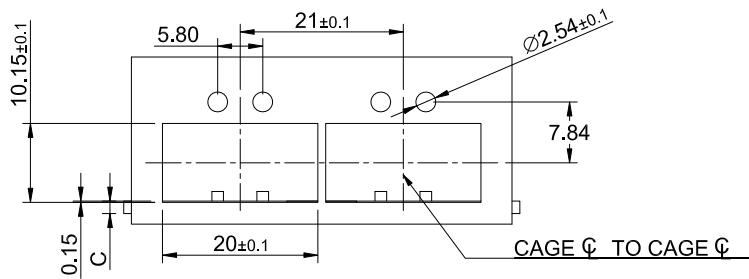


MATERIAL
 CAGE: NICKEL SILVER
 HEAT SINK: ALUMINUM
 HEAT SINK CLIP: STAINLESS STEEL
 EMI SPRING: STAINLESS STEEL
 LIGHT PIPE: PC

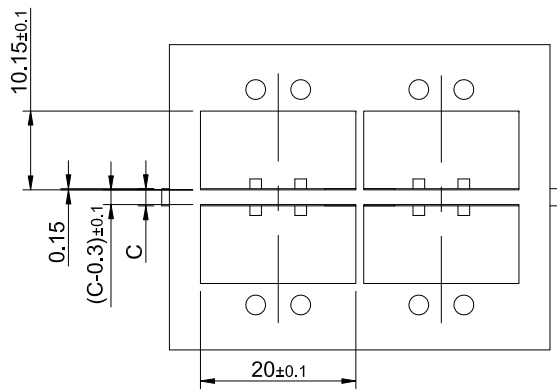
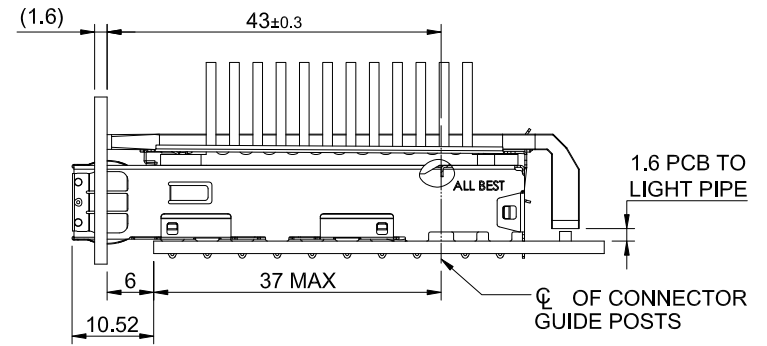
FINISH
 HEAT SINK: ANODE PROCESS

NOTE
 ▲ DIMENSION APPLIES WITH MODULE INSERTED IN CAGE

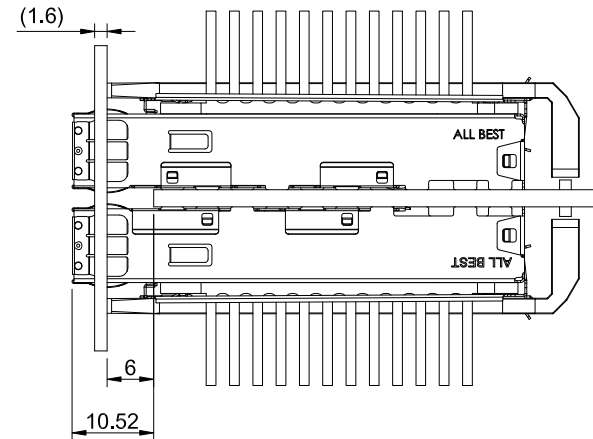
 ALL BEST ALL BEST ELECTRONICS CO., LTD.	TITLE: QSFP+ 1X1 Cage Assembly w/ Light Pipe & Heat Sink			SHEET: 1/4		REV. C
	DWG#: R-OR-Q1-4CME3			CHECKED: Gary Kang		
	UNIT: mm	SCALE: A4 1:1	FINISH:	APPROVED: George Yang		
	TOLERANCE: X± 0.25 .X± 0.20 .XX± 0.15		THIRD ANGLE PROJECTION	MATERIAL: RoHS Compliant	DATE: 06/28/2016	
		Angle: ± 1°	DRAWN: Boris			




ONE SIDED CONFIGURATION



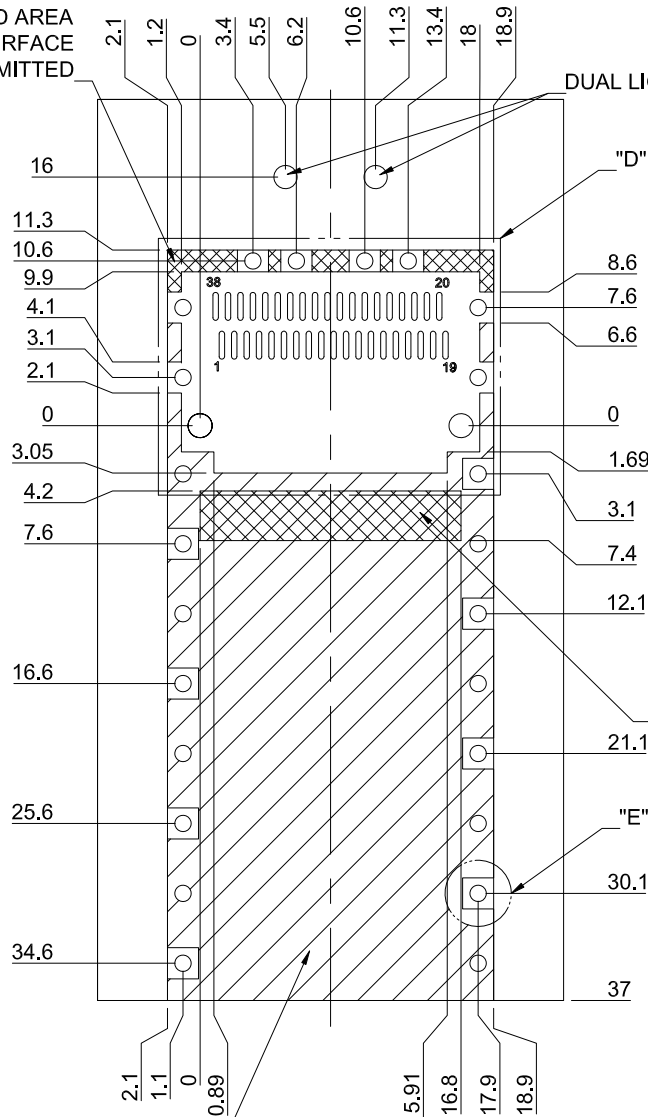
BELLY TO BELLY CONFIGURATION



C=THICKNESS OF PC BOARD
 SINGLE SIDED=1.6MM(MIN)
 DOUBLE SIDE=2.2MM(MIN)

 ALL BEST ALL BEST ELECTRONICS CO., LTD.	TITLE: QSFP+ 1X1 Cage Assembly w/ Light Pipe & Heat Sink			SHEET: 2/4		REV. C	
	DWG#: R-OR-Q1-4CME3			CHECKED: Gary Kang		APPROVED: George Yang	
	UNIT: mm	SCALE: A4 1:1	FINISH:	MATERIAL: RoHS Compliant		DATE: 06/28/2016	
	TOLERANCE: X.± 0.15 .X± 0.10 .XX± 0.05		THIRD ANGLE PROJECTION	DRAWN: Boris			

CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED

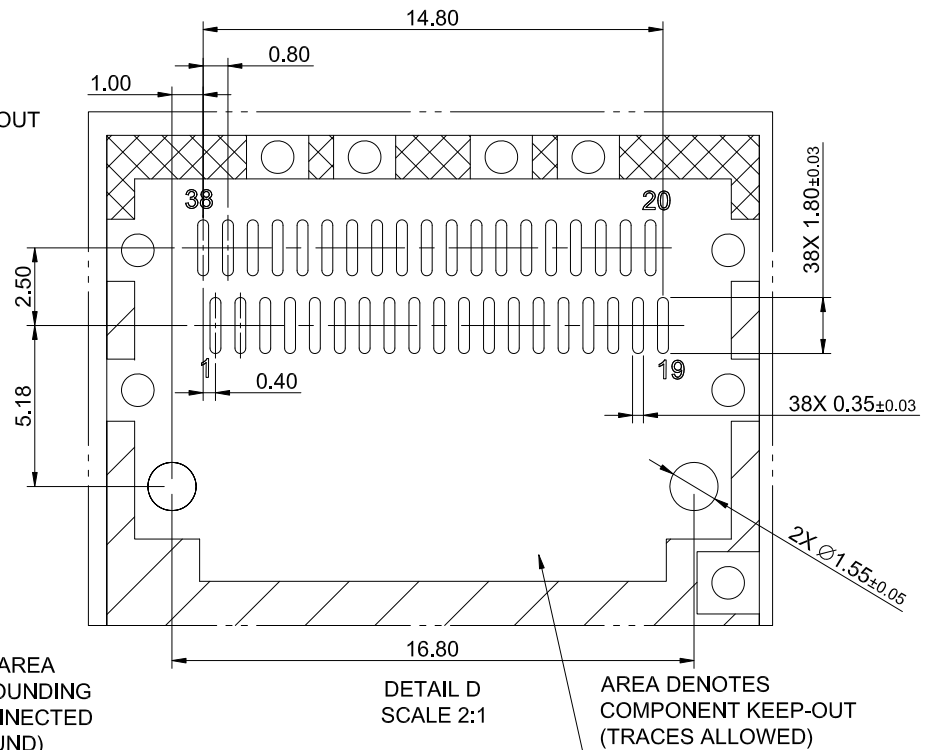


HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

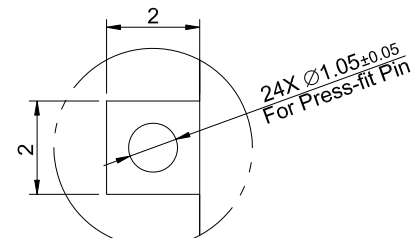
DOUBLE SIDE PCB LAYOUT
MINIMUM PCB THICKNESS OF 2.2 MM
TOLERANCE: ± 0.05

DUAL LIGHT PIPE LED LAYOUT


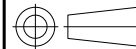
CROSS HATCHED AREA DENOTES EMI GROUNDING PAD (MUST BE CONNECTED TO CHASSIS GROUND)



DETAIL D
SCALE 2:1



DETAIL E
SCALE 3:1

 <p>ALL BEST ELECTRONICS CO., LTD.</p>	TITLE: QSFP+ 1X1 Cage Assembly w/ Light Pipe & Heat Sink		SHEET: 4/4		REV. C	
	DWG#: R-OR-Q1-4CME3		CHECKED: Gary Kang			
UNIT: mm	SCALE: A4 2:1	FINISH:	APPROVED: George Yang			
 THIRD ANGLE PROJECTION		MATERIAL: RoHS Compliant	DATE: 06/28/2016			
TOLERANCE: Angle: $\pm 1^\circ$ X: ± 0.15 .X: ± 0.10 .XX: ± 0.05		DRAWN: Boris				