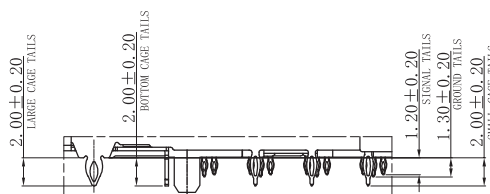
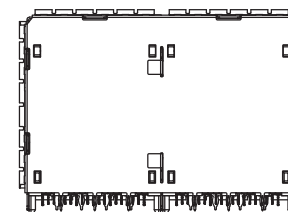
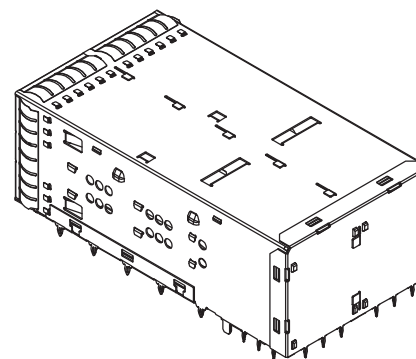
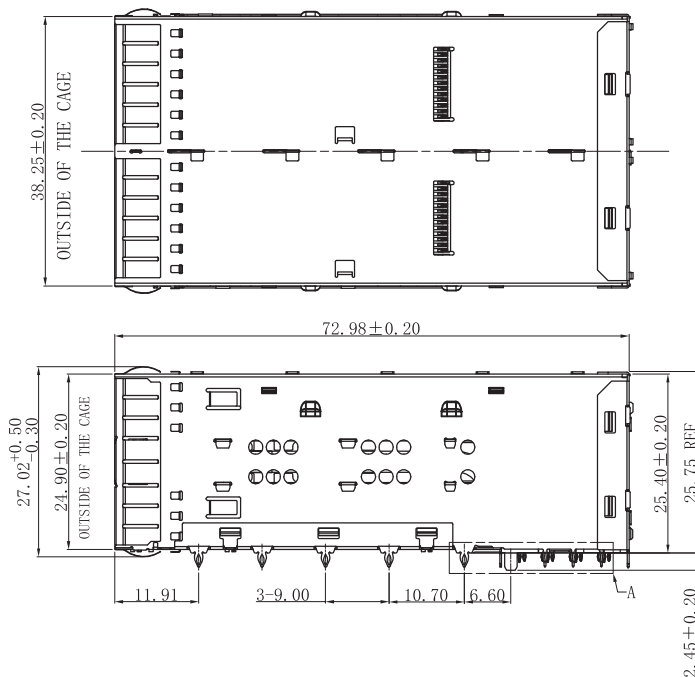
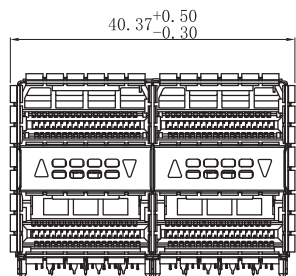


REACH & RoHS  
COMPLIANT

REV. 版本	ECN NO. 变更说明	DATE 日期
A	FIRST ISSUE	20200628
B	UPDATE DRAWING	20240828



DETAIL A  
SCALE 2:1

NOTES:

- MATERIAL:  
CAGE: COPPER ALLOY, THICKNESS: 0.25mm;  
EMI SPRING FINGERS: COPPER ALLOY, THICKNESS: 0.06mm REF;  
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK;  
TERMINALS: HIGH PERFORMANCE COPPER ALLOY.
- FINISH:  
CAGE: 0.762um Min. NICKLE OVERALL;  
EMI SPRING FINGERS: 0.762um Min. NICKLE OVERALL;  
TERMINALS: 0.762um Min. GOLD PLATING OVER NICKLE IN CONTACT AREA;  
COMPLIANT TAIL: 0.5um Min. TIN OVER NICKLE.
- PACKAGING:  
PRODUCT PACKAGED IN TRAYS AND CARTONS.

LIGHTPIPE STYLE TABLE



LEFT UP RIGHT DOWN  
LIGHTPIPE INDICATORS

W/O LOGO: WHSFP38422F020  
W LOGO: WHSFP38422F018

**VOOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:  
QSPF28 2X2 ASSMBLY TOPSEAL

PART NO.:  
WHSFP38422F020

REMARK:

SIZE  
A4

SACLE  
1:1

SHEET  
1/2

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

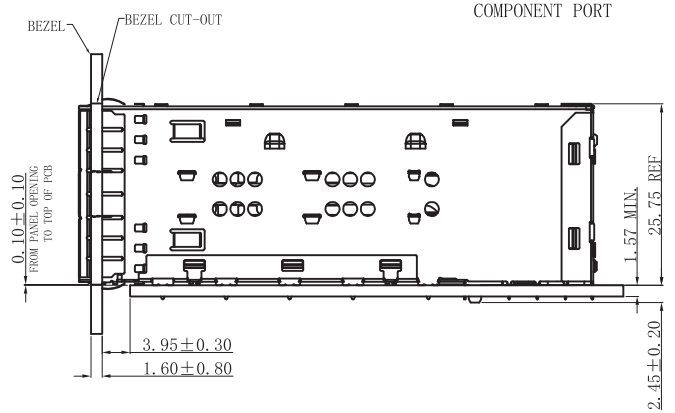
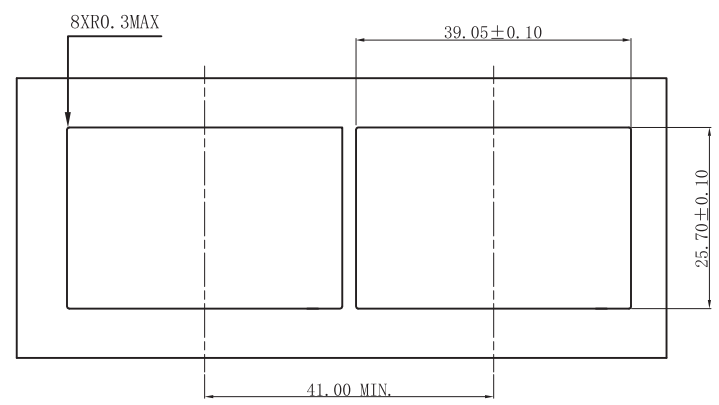
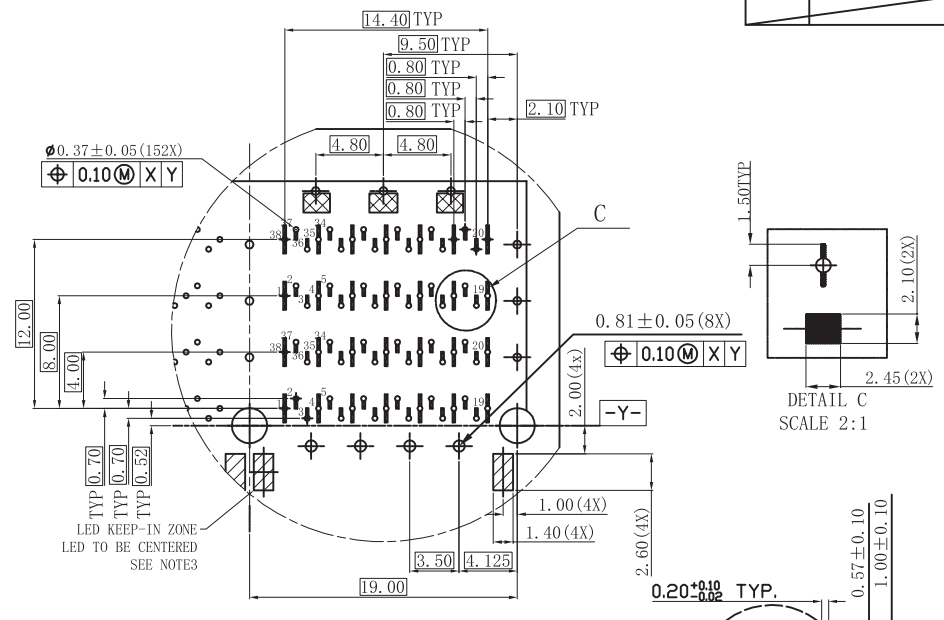
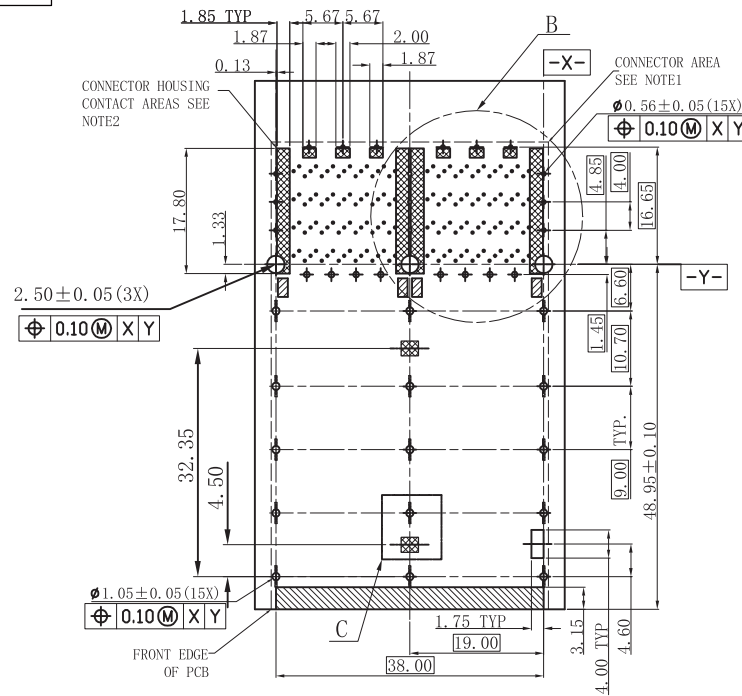
APPROVED BY:  
Geoffrey.Song

CHECKED BY:  
Elvis.Song

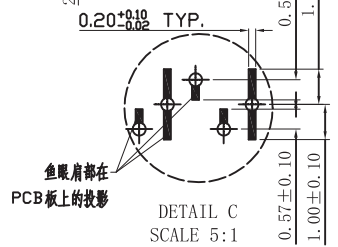
DESIGND BY:  
Sunny.Xu

REACH & RoHS  
COMPLIANT


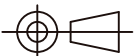
REV. 版本	ECN NO. 变更说明	DATE 日期



DETAIL B  
SCALE 2:1  
PCB TOLERANCES ± 0.05  
PCB PORT LAYOUT  
COMPONENT PORT



NOTES:  
1. THE ENTIRE AREA UNDER THE CONNECTOR (DASHED LINES) IS TO BE CONSIDERED A KEEP-OUT AREA FOR COMPONENTS.  
2. HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OF THE CONNECTOR CAGE. THESE AREAS ARE KEEP OUT ZONES FOR TRACE AND COMPONENTS.  
3. LED KEEP-IN ZONE DEFINES THE PHYSICAL SPACE ALLOWER FOR PLACEMENT OF SMD CHIP STYLE LED PACKAGES INCLUDING SMD MOUNTING PADS. KEEP-IN ZONE EXTENDS VERTICALLY TO 0.8mm ABOVE THE TOP SIDE OF BOARD.

A	 <b>苏州沃虎电子科技有限公司</b> Su Zhou VooHu Electronic Tech.Co.Ltd	TITLE: QSFP28 2X2 ASSMBLY TOPSEAL	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHSFP38422F020	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
		REMARK:	SHEET 2/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM						