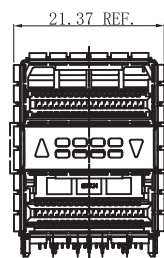
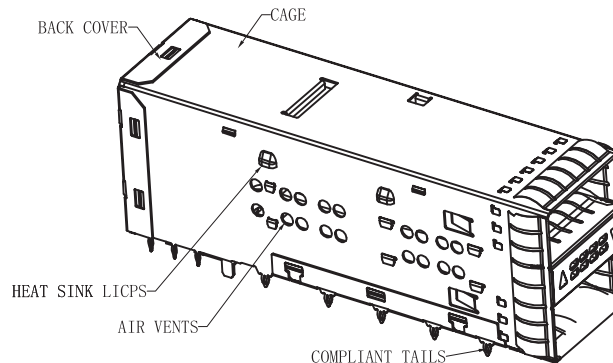
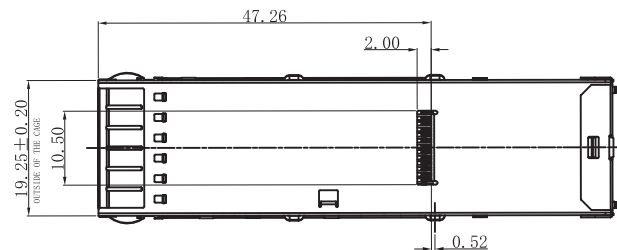
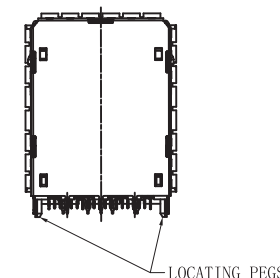
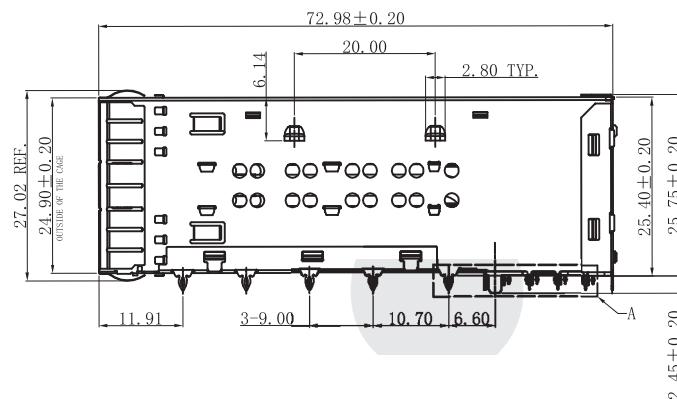


REACH & RoHS
COMPLIANT

REV. 版本	ECN MO. 变更说明	DATE 日期
A	FIRST ISSUE	20200628



OPTIONAL
LIGHTPIPE
INDICATORS



NOTES:

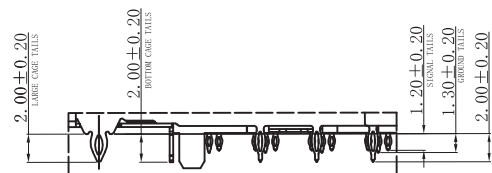
- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS:0.25mm;
EMI SPRING FINGERS: BERYLLIUM COPPER, THICKNESS:0.06mm REF;
LIGHT PIPES: POLYCARBONATE;
CONNECTOR HOUSING: GLASS FILED THERMOPLASTIC, UL:94V-0, COLOR:BLACK;
TERMINALS: HIGH PERFORMANCE COPPER ALLOY, THICKNESS:0.20mm.
- FINISH:
CAGE: 0.762um Min. NICKLE OVERALL;
EMI SPRING FINGERS: 1.27um Min. NICKLE OVERALL;
TERMINALS: 0.762um Min. GOLD PLATING OVER NICLE IN CONTACT AREA;
COMPLIANT TAIL: 0.5um Min. TIN OVER NICKLE.
- PACKAGING:
PRODUCT PACKEAGED IN TRAYS AND CARTONS.

LIGHTPIPE STYLE TABLE



LEFT UP RIGHT DOWN
LIGHTPIPE INDICATORS

W/O LOGO: WHSFP38221F014
W LOGO: WHSFP38221F015



DETAIL A
SCALE 2:1

TITLE:
QSFP28 2X1 ASSMBLY TOPSEAL
PART NO.:
WHSFP38221F014

SIZE
A4
SACLE
1:1
SHEET
1/2

GENERAL TOLERANCES UNLESS SPECIFIED	
x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

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

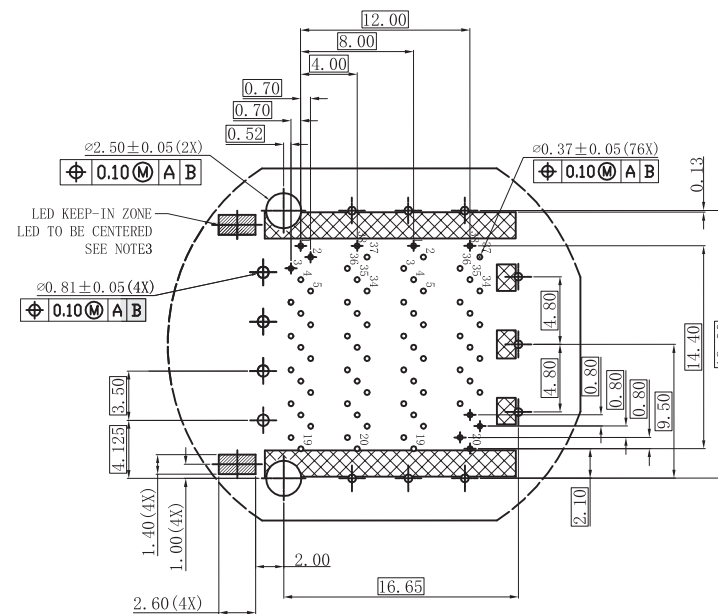
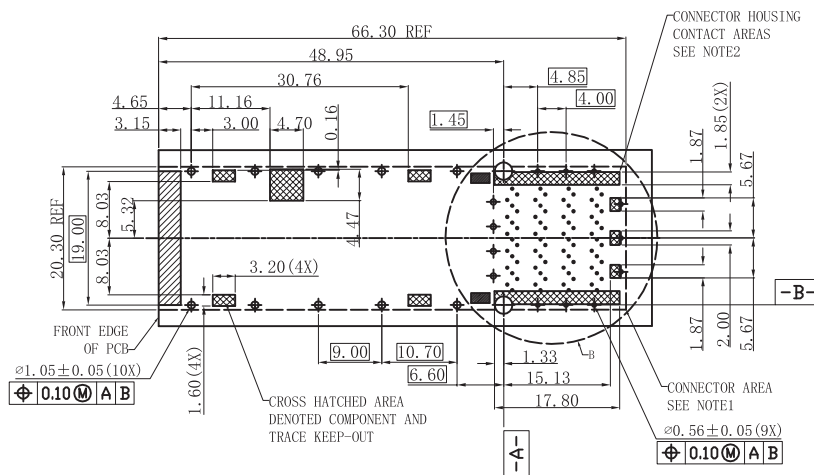
WEB: WWW.WOHU-TEK.COM

REMARK:



REACH & RoHS COMPLIANT

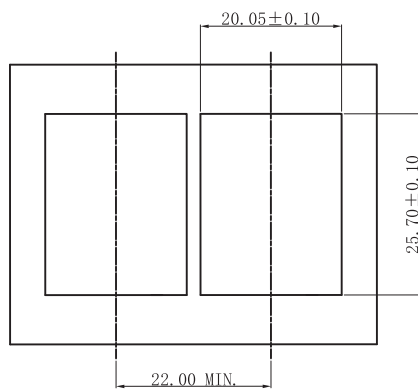
REV. 版本	ECN MO. 变更说明	DATE 日期
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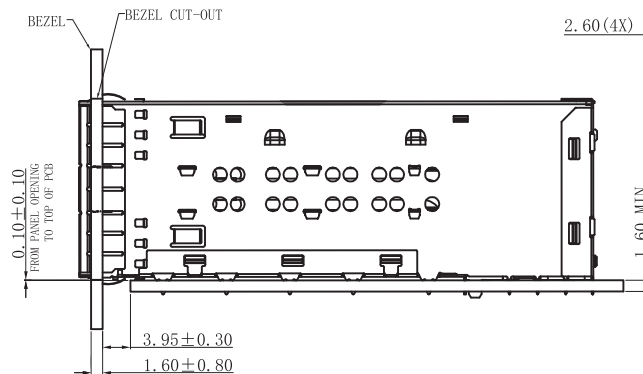
DETAIL B
SCALE 2:1

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. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
 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.



RECOMMENDED PANEL-CUT OUT



TITLE:
QSFP28 2X1 ASSMBLY TOPSEAL

PART NO.:
WHSFP38221F014

REMARK:

SIZE
A4

UNITS
MM[INCH]

SACLE
1:1

SHEET
2/2

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:
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