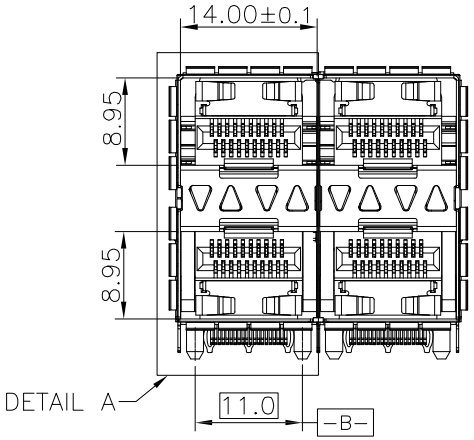
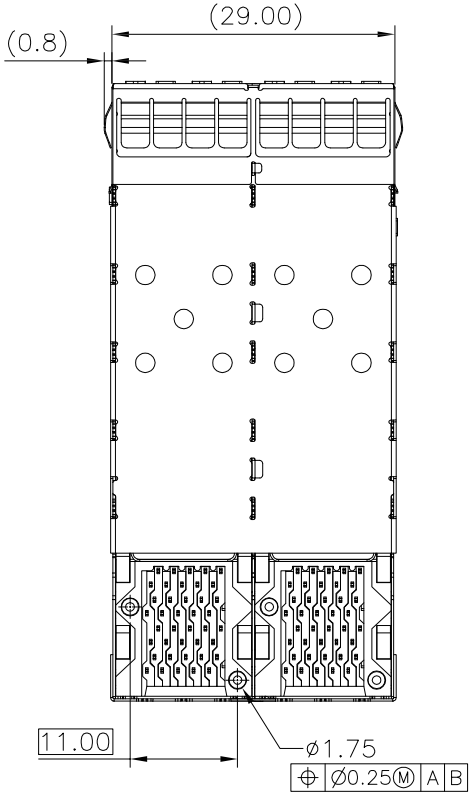
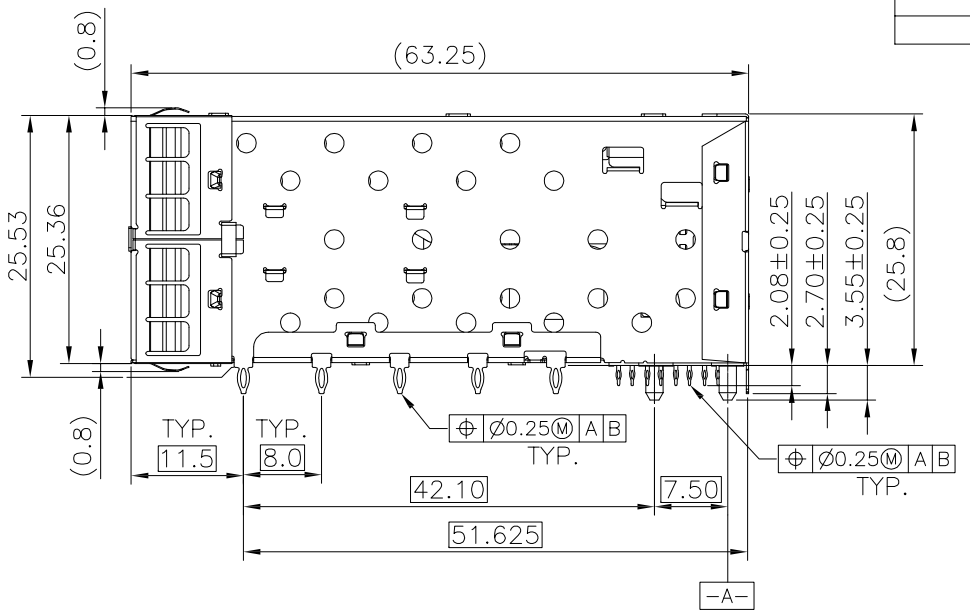
Kinghelm®

DATE	REV	ECN	APP'D.BY







NOTES:

MATERIAL:
CAGE: COPPER ALLOY 30u" MIN NI-PLATED,THICKNESS 0.25 MM
CONNECTOR:
PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0.
LIGHT PIPE: POLYCARBONATE; COLOR: CLEAR
SPRING: STAINLESS STEEL, THICKNESS 0.20mm
CONTACTS: PHOSPHOR BRONZE, THICKNESS 0.20mm
PLATING: 15μ" MIN. GOLD ON MATING AREA,
150μ" MIN. MATE TIN ON SOLDER TAILS.
PACKAGING: TRAY PACKAGING.
OPERATING TEMPERATURE: -40°C TO +85°C
STORAGE TEMPERATURE: -55°C TO +105°C

RoHS

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: mm(INCH)

.X±0.20 .XXX±0.10

.XX±0.15

SHEET NO. 1 OF 4

深圳市金航标电子有限公司
SHENZHEN KINGHELM ELECTRONIC CO.,LTD.
www.kinghelm.com.cn 0755-28190160

TITLE

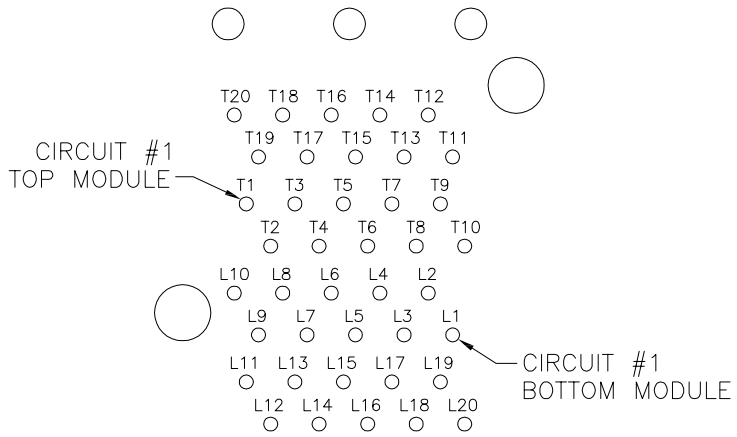
PART NO: KH-SFP-K210-4001

Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER

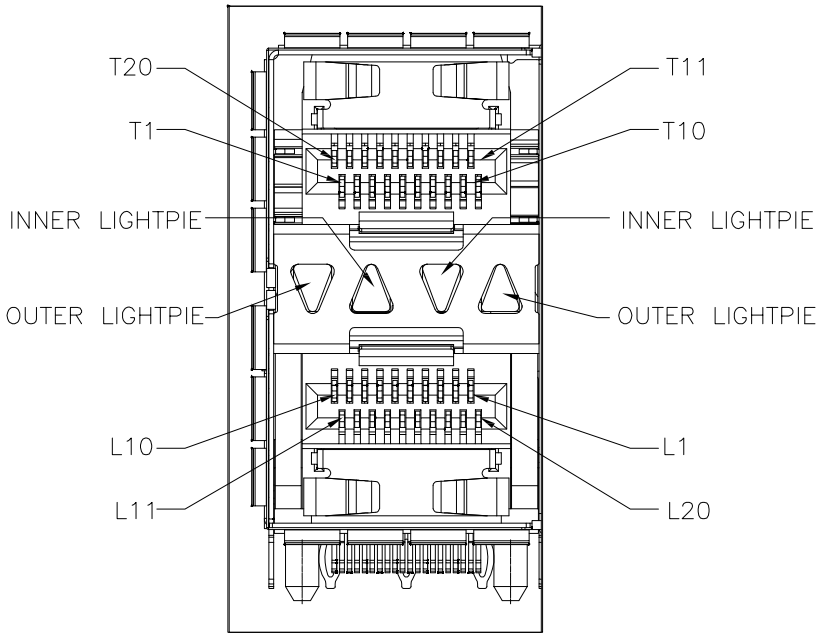
DRN BY:	DATE:
TONY	08-29-22
APPD BY:	DATE:
JIM	08-29-22
DWG NO:	REV:
SFP2201	A10

Kinghelm®

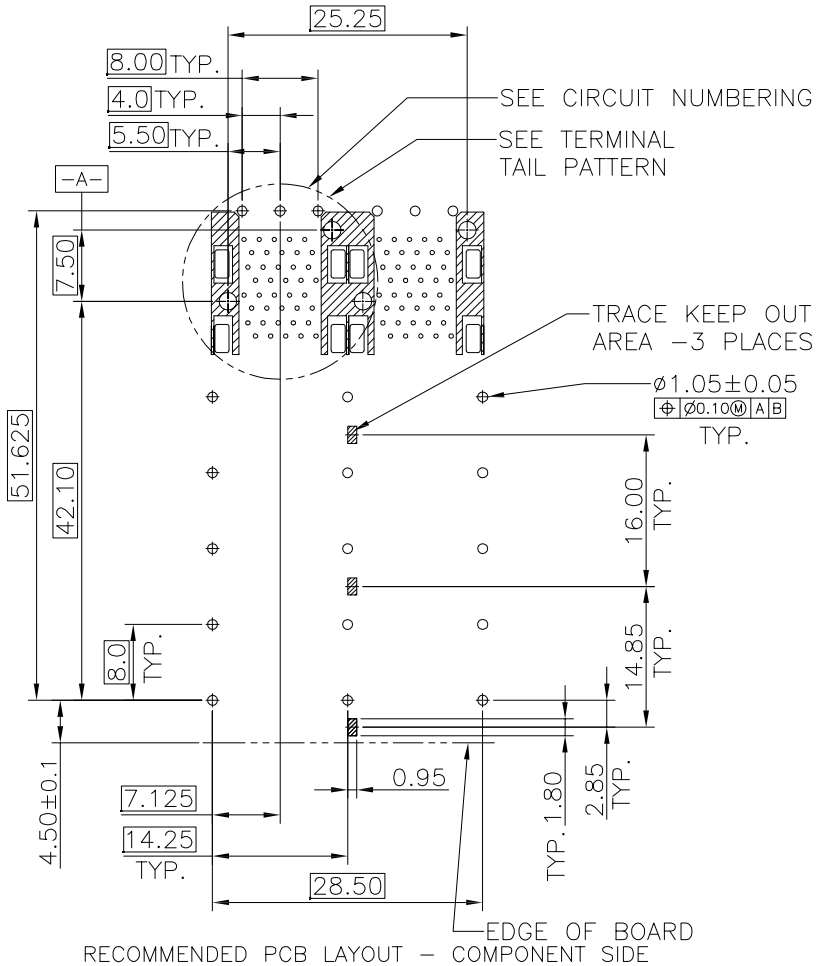
DATE	REV	ECN	APP'D.BY



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD



DETAIL A
CIRCUIT NUMBERING
AND LIGHTPIPE INDENTIRCATION



RECOMMENDED PCB LAYOUT – COMPONENT SIDE
RECOMMENDED PCB THICKNESS : 2.36MM(.093 INCH)
(MINIMUM PCB THICKNESS : 1.57)

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED LINE

RoHS

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: mm(INCH)

.X±0.20 .XXX±0.10

.XX±0.15

SHEET NO. 2 OF 4

深圳市金航标电子有限公司
SHENZHEN KINGHELM ELECTRONIC CO.,LTD.
www.kinghelm.com.cn 0755-28190160

TITLE

PART NO: KH-SFP-K210-4001

DRN BY: TONY DATE: 08-29-22

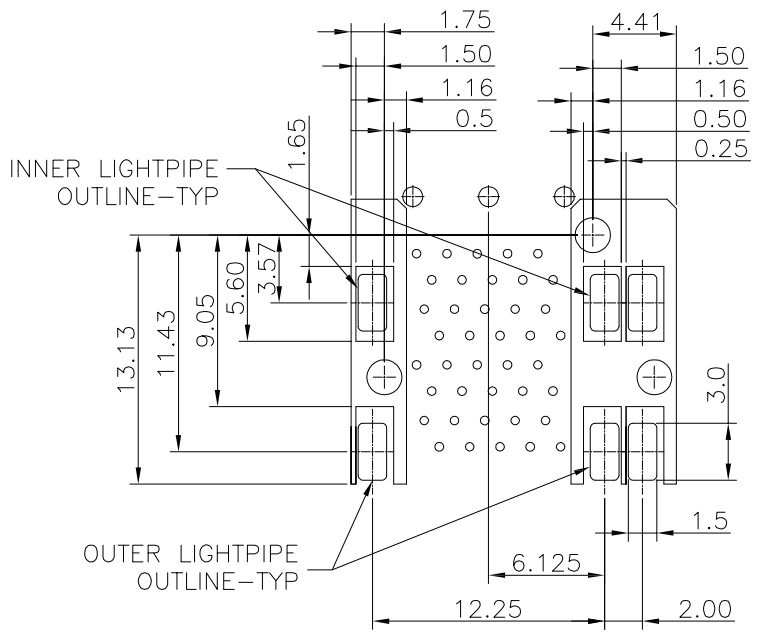
APPD BY: JIM DATE: 08-29-22

Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER

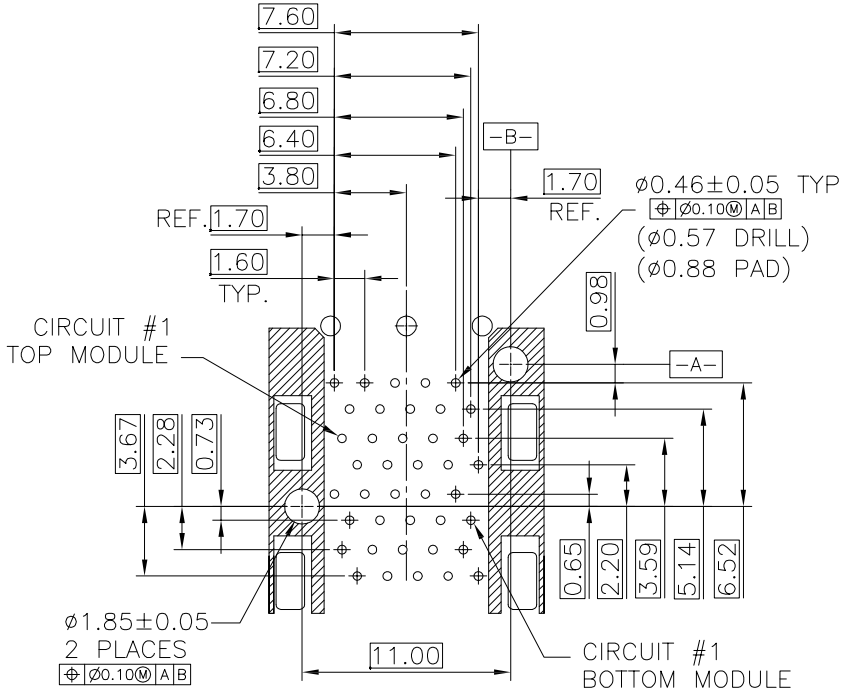
DWG NO: SFP2201 REV: A10

Kinghelm®

DATE	REV	ECN	APP'D.BY



DETAIL–KEEPOUT ZONES



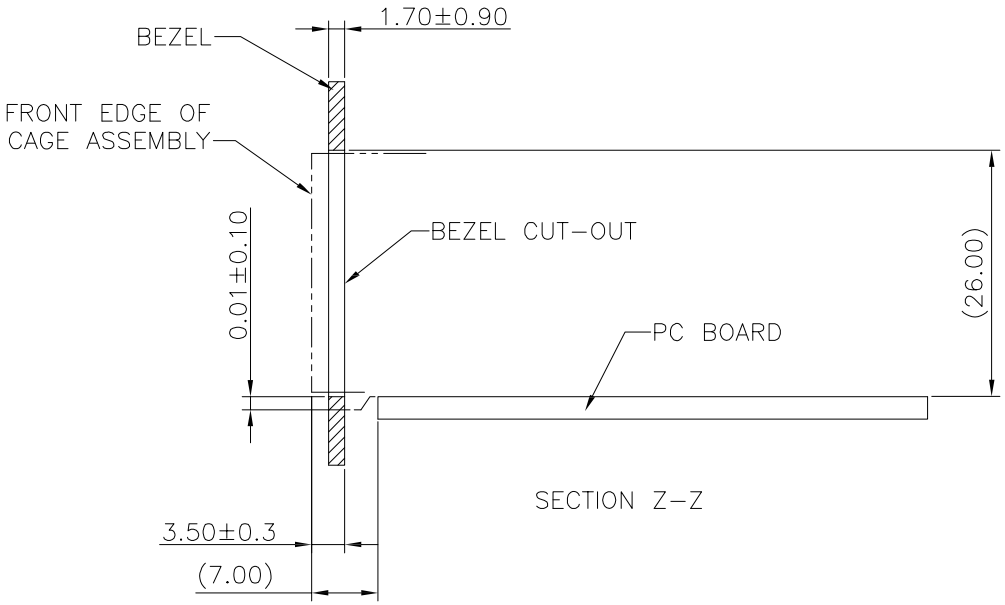
TERMINAL TAIL PATTERN

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

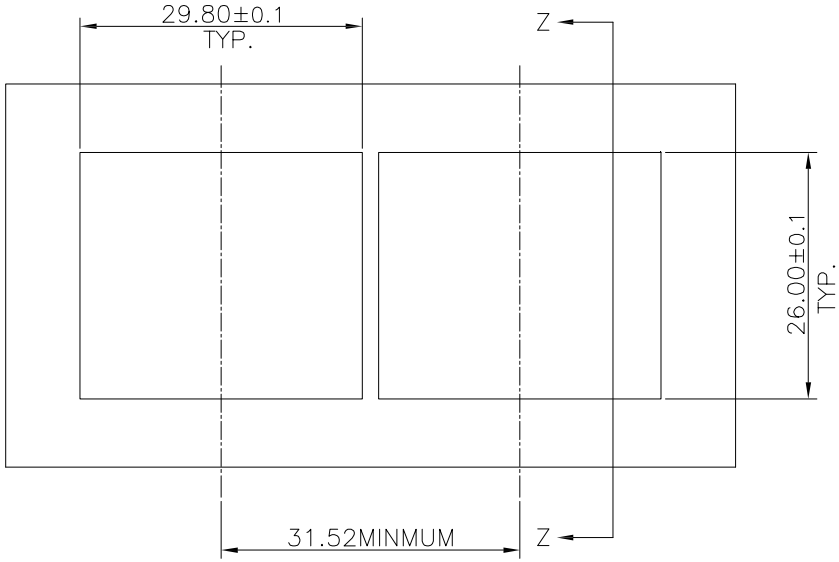
RoHS

THIRD ANGLE PROJECTION	深圳市金航标电子有限公司 SHENZHEN KINGHELM ELECTRONIC CO.,LTD. www.kinghelm.com.cn 0755-28190160		
DO NOT SCALE DRAWING	TITLE		
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE			
DIMENSIONS: mm(INCH) .X±0.20 .XXX±0.10 .XX±0.15	PART NO: KH-SFP-K210-4001	DRN BY: TONY	DATE: 08–29–22
SHEET NO. 3 OF 4	Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER	APPD BY: JIM	DATE: 08–29–22
		DWG NO: SFP2201	REV: A10

DATE	REV	ECN	APP'D.BY



SECTION Z-Z



BEZEL CUT-OUT CENTER SPACING DETAIL

RoHS

THIRD ANGLE PROJECTION	深圳市金航标电子有限公司 SHENZHEN KINGHELM ELECTRONIC CO.,LTD. www.kinghelm.com.cn 0755-28190160		
DO NOT SCALE DRAWING	TITLE		
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE			
DIMENSIONS: mm(INCH) .X±0.20 .XXX±0.10 .XX±0.15	PART NO: KH-SFP-K210-4001	DRN BY: TONY	DATE: 08-29-22
SHEET NO. 4 OF 4	Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER	APPD BY: JIM	DATE: 08-29-22
		DWG NO: SFP2201	REV: A10