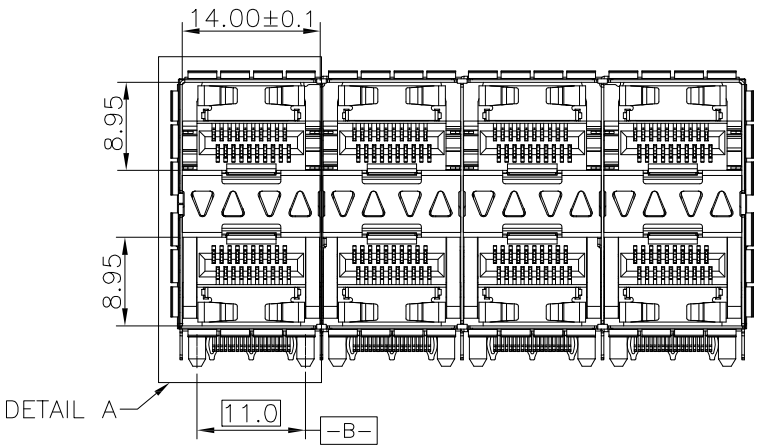
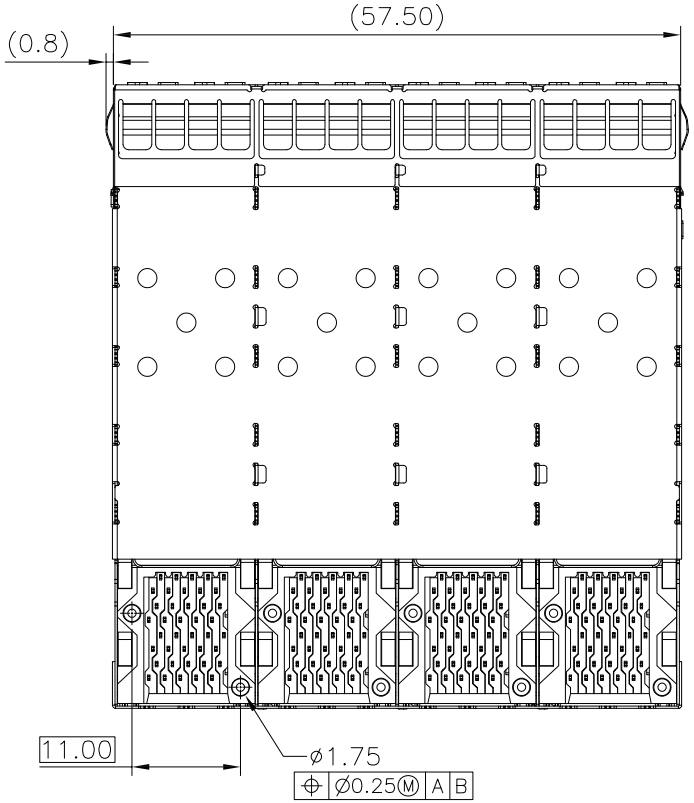
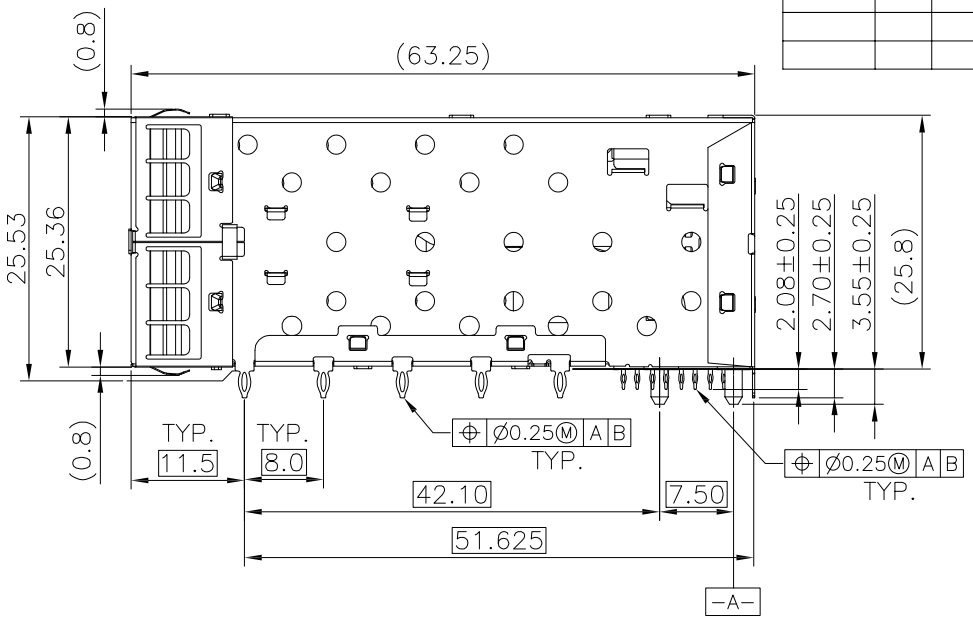
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NOTES:

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

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SHENZHEN KINGHELM ELECTRONIC CO.,LTD.
www.kinghelm.com.cn 0755-28190160

TITLE

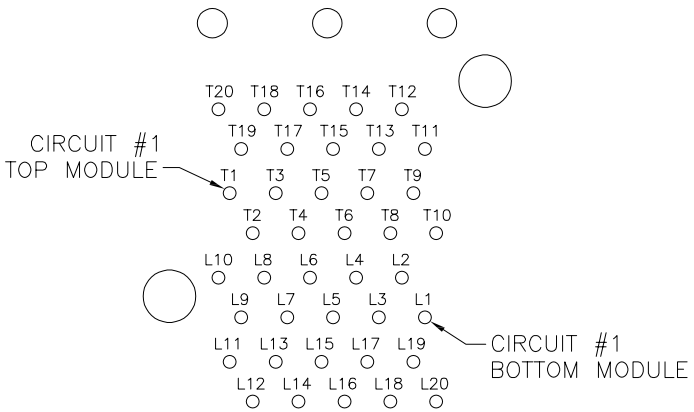
PART NO: KH-SFP-K410-4004R

Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER

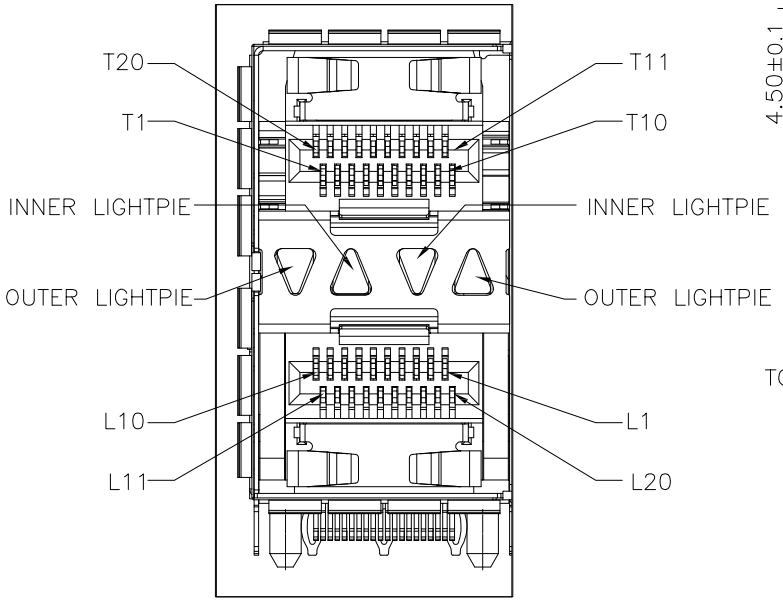
DRN BY: TONY	DATE: 09-21-22
APPD BY: JIM	DATE: 09-21-22
DWG NO: SFP2106	REV: A10

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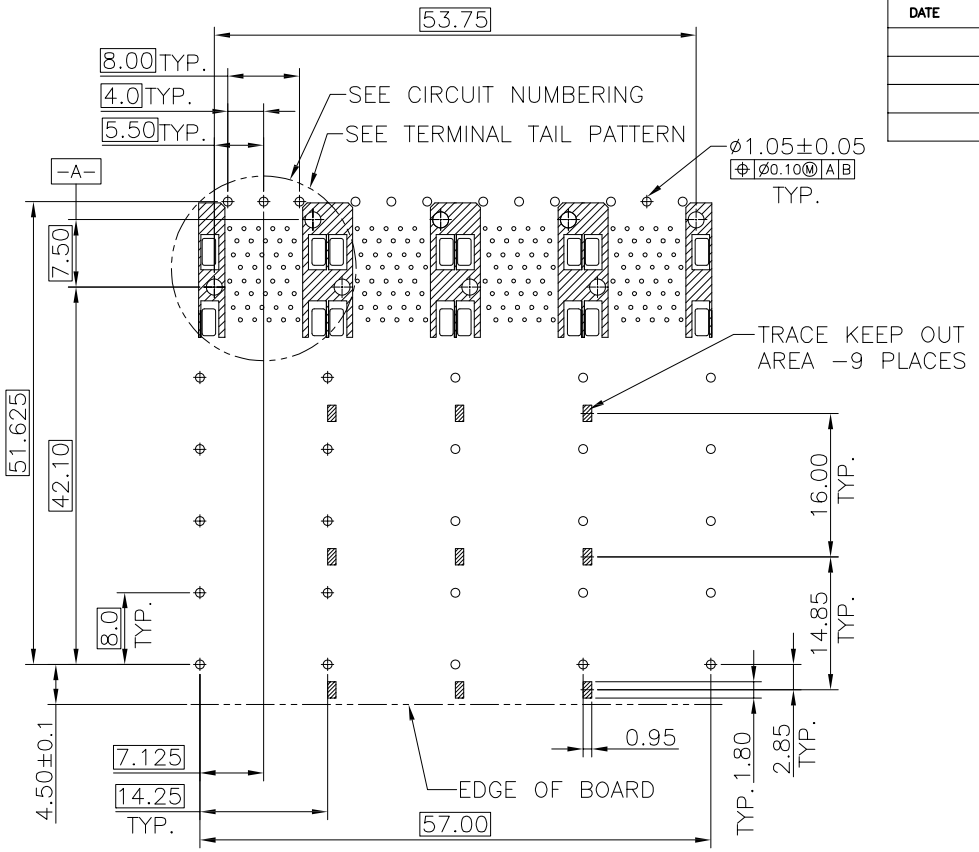
MECHANICAL DIMENSION



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

DATE	REV	ECN	APP'D.BY

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

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TITLE

PART NO: KH-SFP-K410-4004R

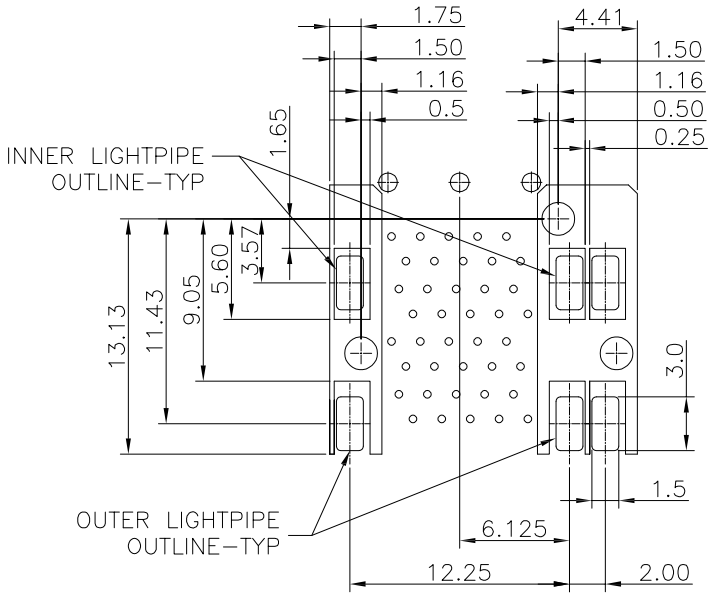
Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER

DRN BY: TONY	DATE: 09-21-22
APPD BY: JIM	DATE: 09-21-22
DWG NO: SFP2106	REV: A10

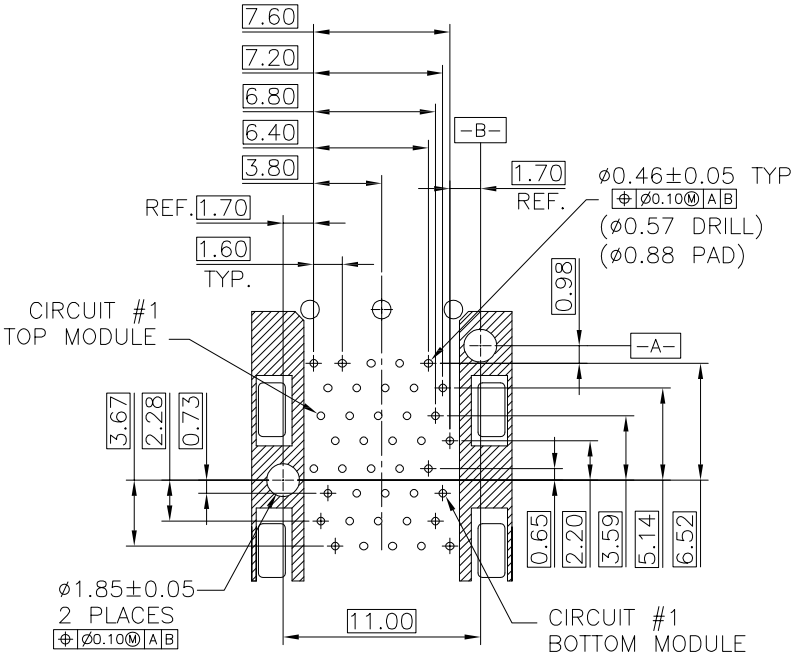
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MECHANICAL DIMENSION

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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

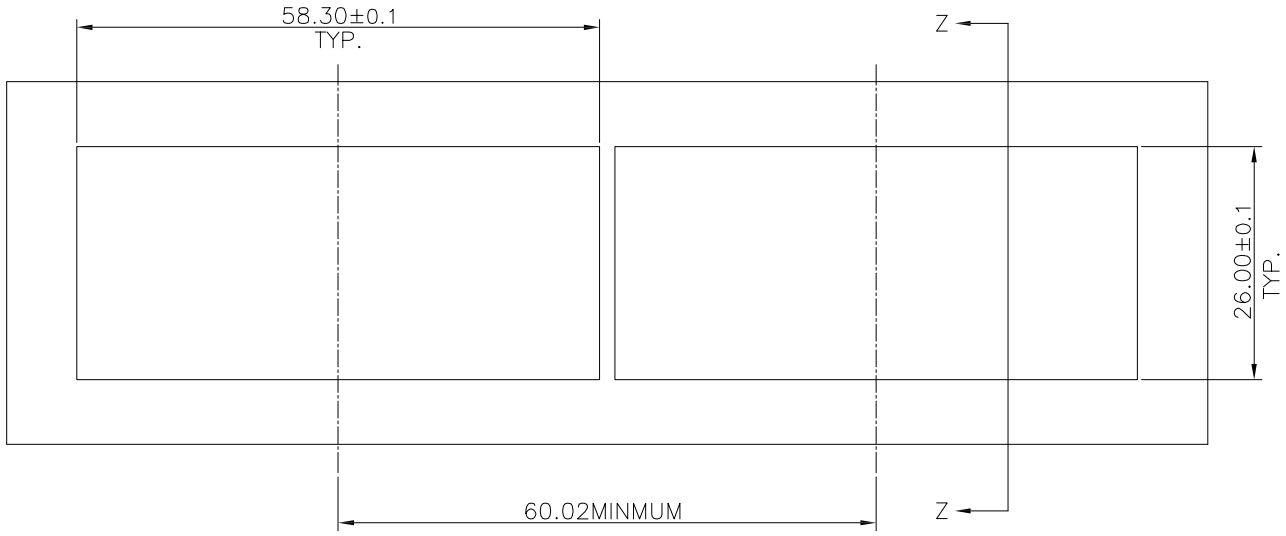
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DIMENSIONS: mm(INCH) .X±0.20 .XXX±0.10 .XX±0.15	PART NO: KH-SFP-K410-4004R	DRN BY: TONY	DATE: 09–21–22
SHEET NO. 3 OF 4	Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER	APPD BY: JIM	DATE: 09–21–22
		DWG NO: SFP2106	REV: A10

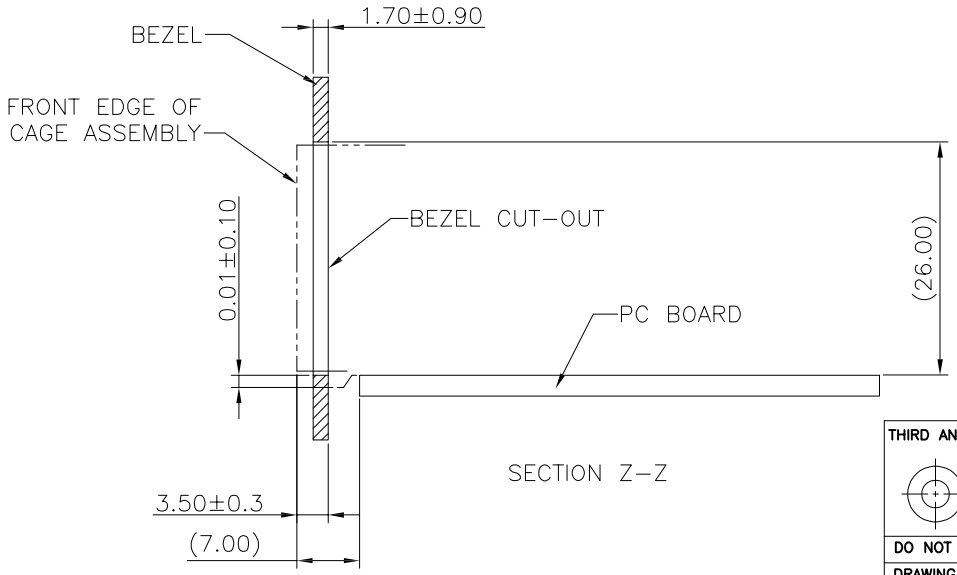
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MECHANICAL DIMENSION



BEZEL CUT-OUT CENTER SPACING DETAIL



SECTION Z-Z

RoHS

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DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	
DIMENSIONS: mm(INCH) .X±0.20 .XXX±0.10 .XX±0.15	PART NO: KH-SFP-K410-4004R Product: PCB JACK RJ45 RJ11 USB CONNECTOR SFP CONNECTOR TRANSFORMER
SHEET NO. 4 OF 4	DRN BY: TONY DATE: 09-21-22 APPD BY: JIM DATE: 09-21-22 DWG NO: SFP2106 REV: A10