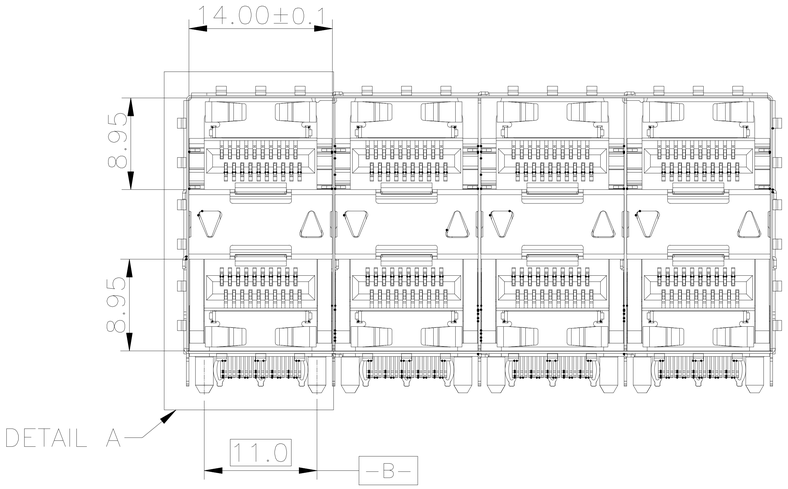
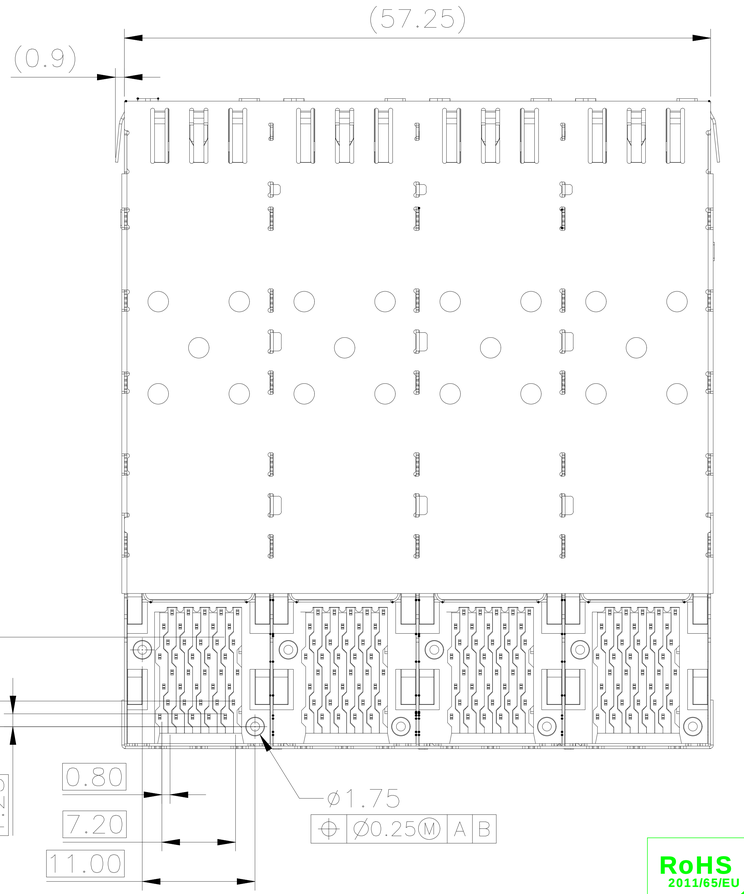
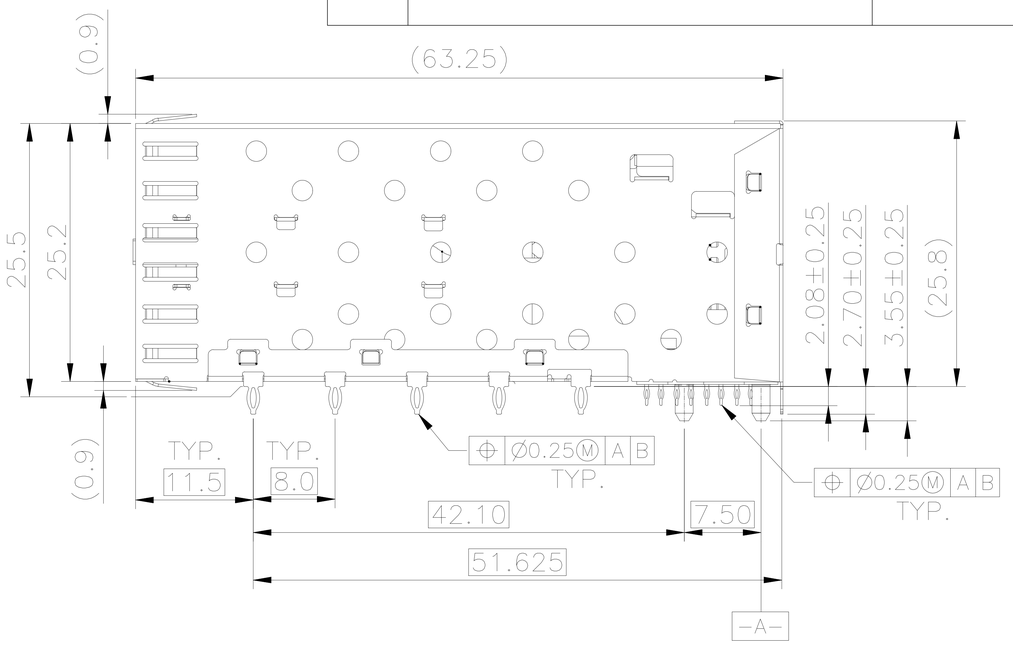
REV.	DESCRIPTION OF CHANGE	REVIEWED BY	ISSUE DATE
A	FIRST ISSUE	JULY	2024-01-16





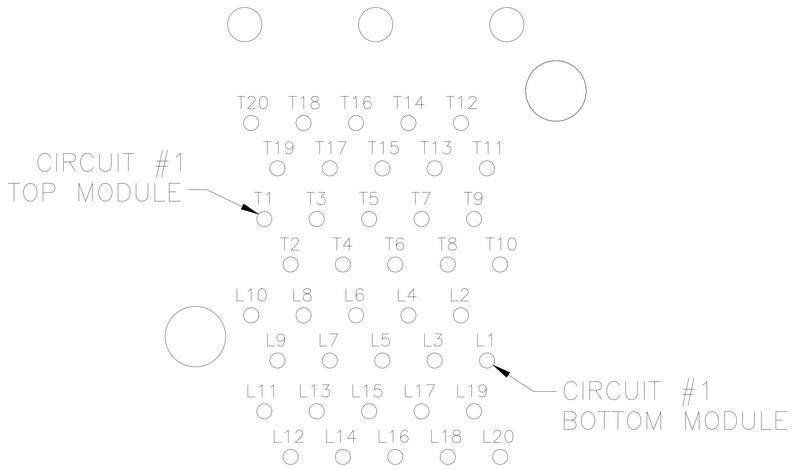


NOTES:

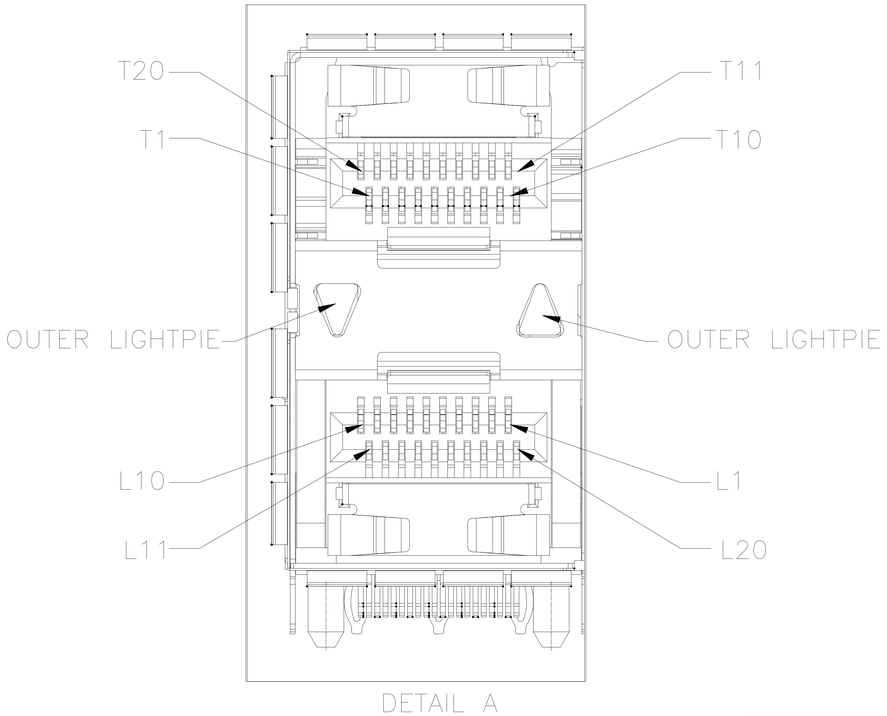
MATERIAL:
CAGE: COPPER ALLOY 30u" MIN NI-PLATED,THICKNESS 0.25 MM
CONNECTOR:
PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0.
LIGHT PIPE: POLYCARBONATE; COLOR: CLEAR
SPRING: STAINLESS STEEL, THICKNESS 0.20mm
CONTACTS: PHOSPHOR BRONZE, THICKNESS 0.20mm
PLATING: 15μ" MIN. GOLD ON MATING AREA,
150μ" MIN.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

RoHS 2011/65/EU

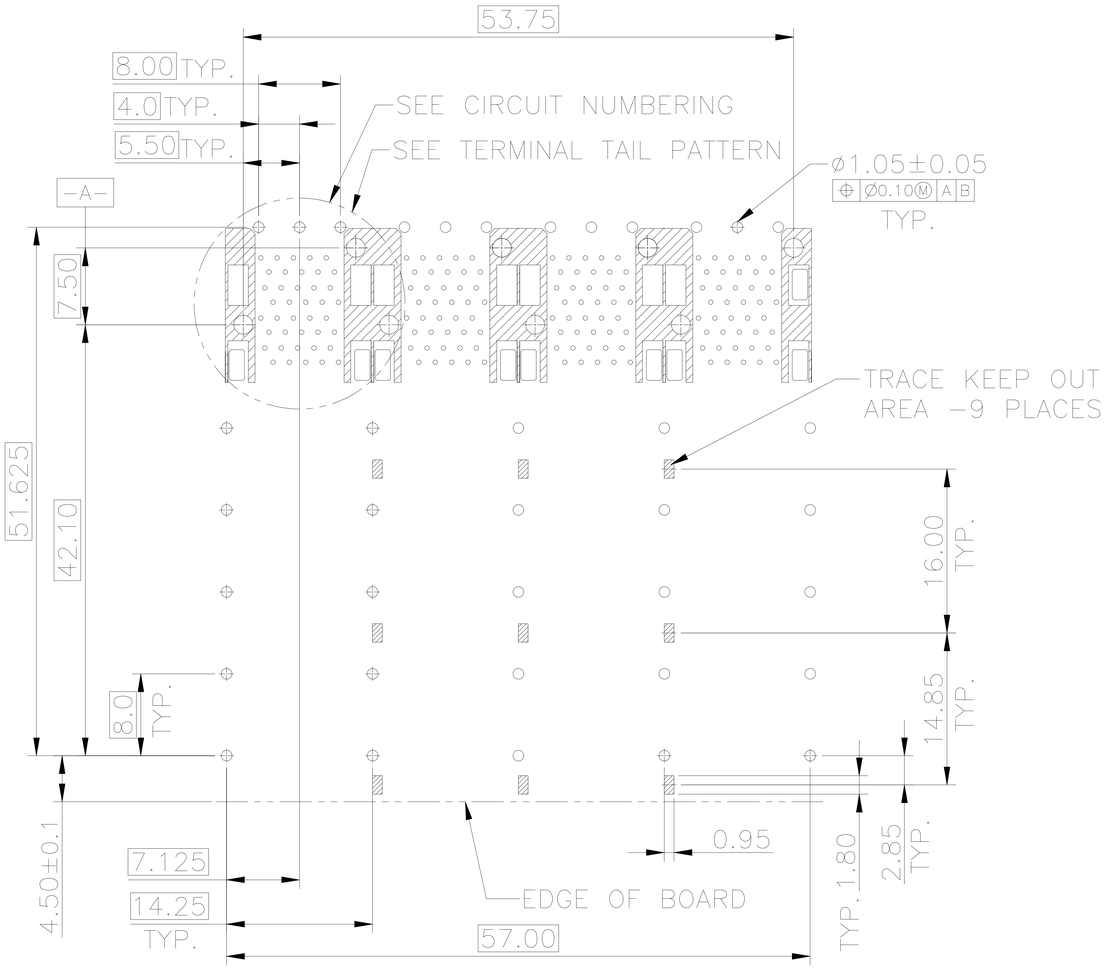
TITLE: SFP 2X4 CAGE,SFP+CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED			
PART NO.: LP24AC01301T			GENNERAL TOLERANCE		UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:1/4 REV:A
JULY	Kevin	Kevin	.XX±0.15	.XX±5°		
			.XXX±0.10			



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD



DETAIL A
CIRCUIT NUMBERING
AND LIGHTPIPE INDENTIRCATION

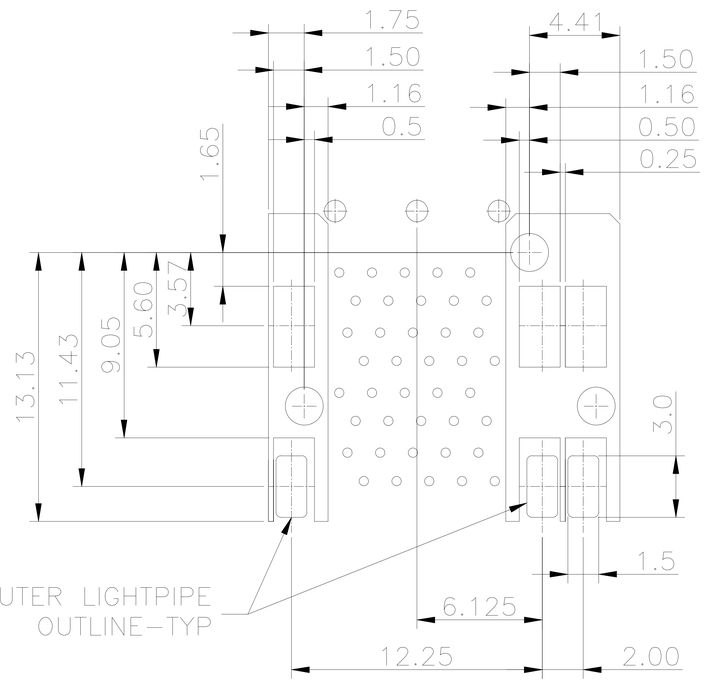


RECOMMENDED PCB LAYOUT – COMPONENT SIDE
RECOMMENDED PCB THICKNESS : 2.36MM(.093 INCH)
(MINIMUM PCB THICKNESS : 1.57)

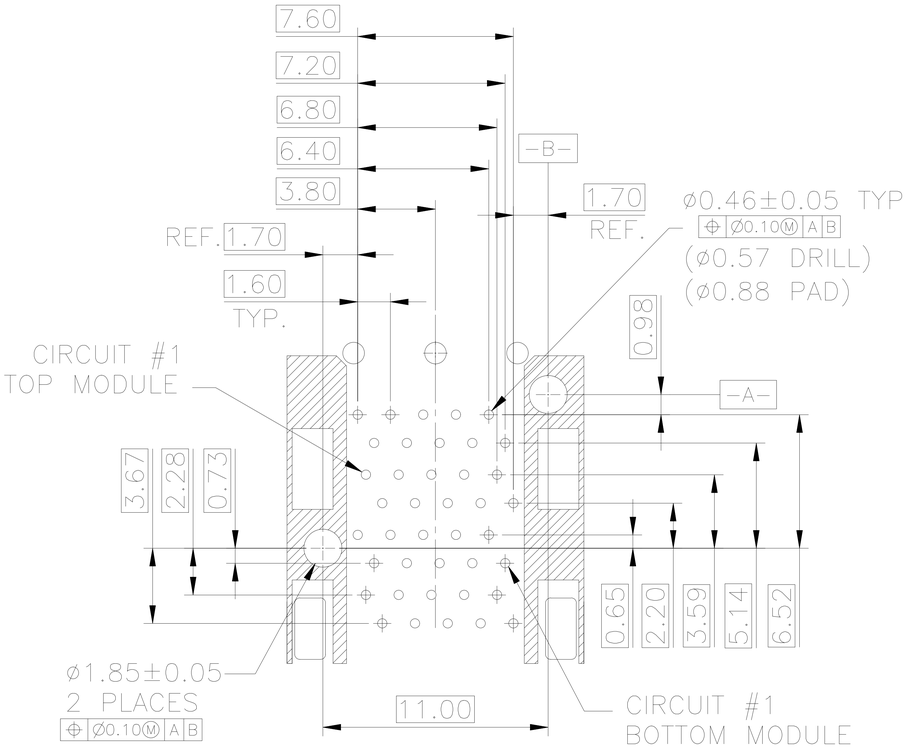
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED LINE

RoHS 2011/65/EU

TITLE: SFP 2X4 CAGE,SFP+CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO. LP24AC01301T			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:2/4	REV:A
JULY	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				



DETAIL–KEEPOUT ZONES

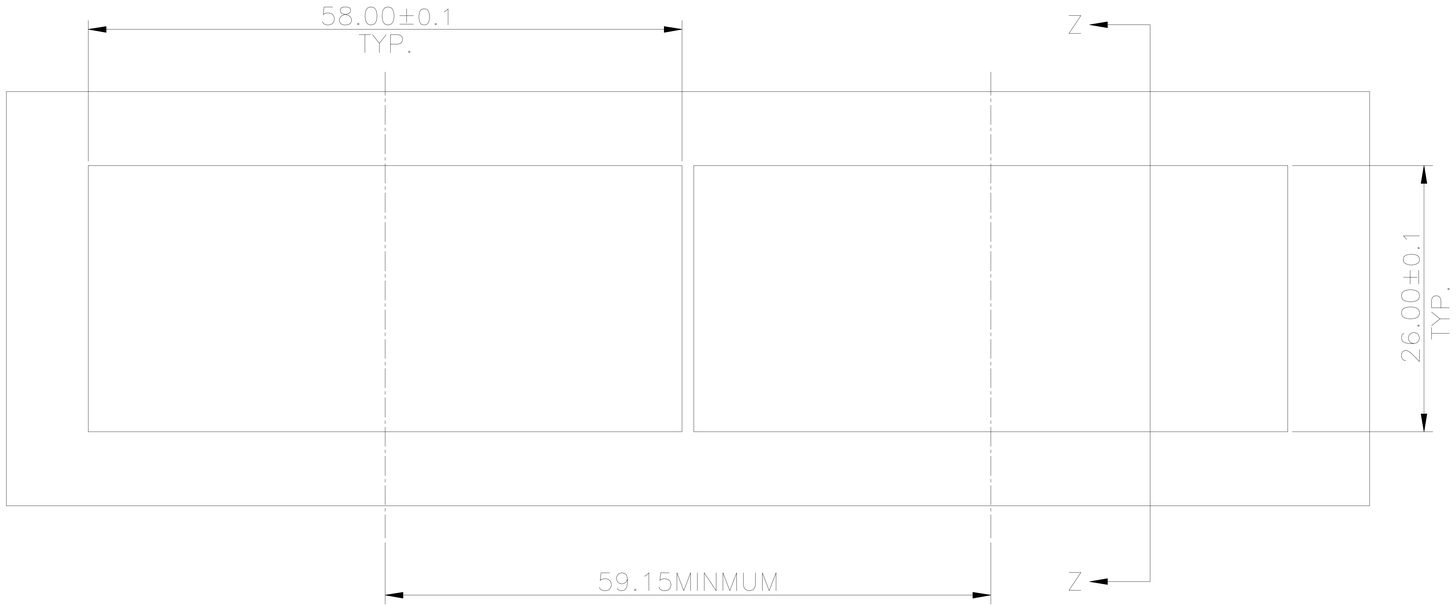


TERMINAL TAIL PATTERN

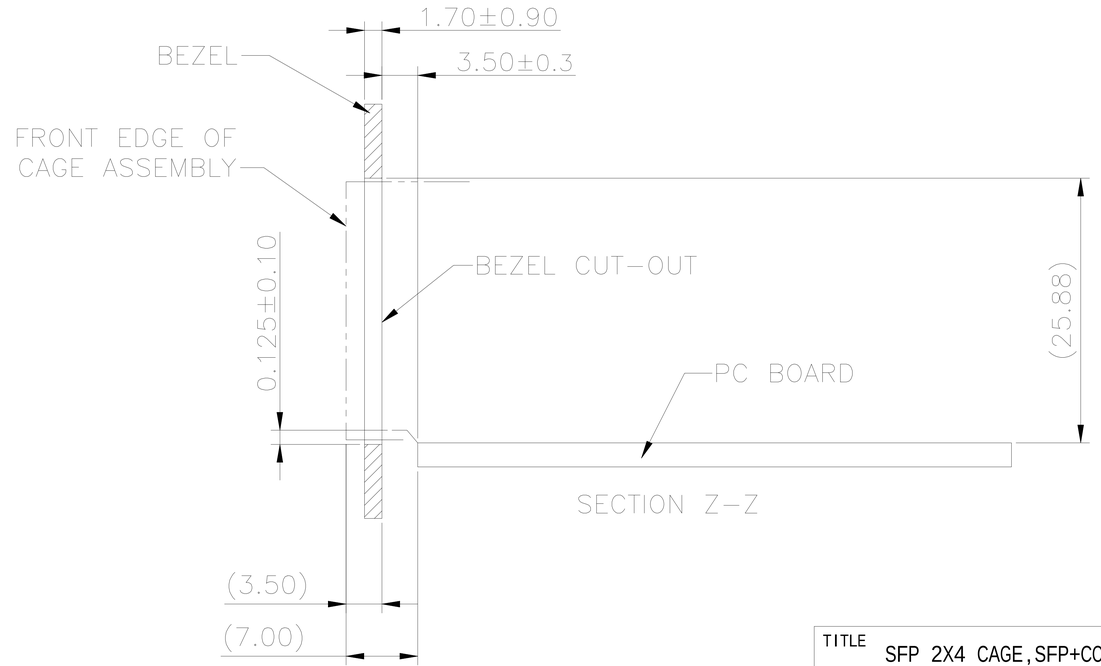
THE HATCHED AREA IN THIS VIEW INDICATES ZONES
THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT
SEATS AGAINST THE PCB AND BY THE VERTICAL METAL
CAGE WALL THAT STOPS JUST SHORT OF THE PCB

RoHS 2011/65/EU

TITLE: SFP 2X4 CAGE,SFP+CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO. LP24AC01301T			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:3/4	REV:A
JULY	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				



BEZEL CUT-OUT CENTER SPACING DETAIL



SECTION Z-Z

RoHS
2011/65/EU

TITLE: SFP 2X4 CAGE,SFP+CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO.: LP24AC01301T			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:4/4	REV:A
JULY	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				