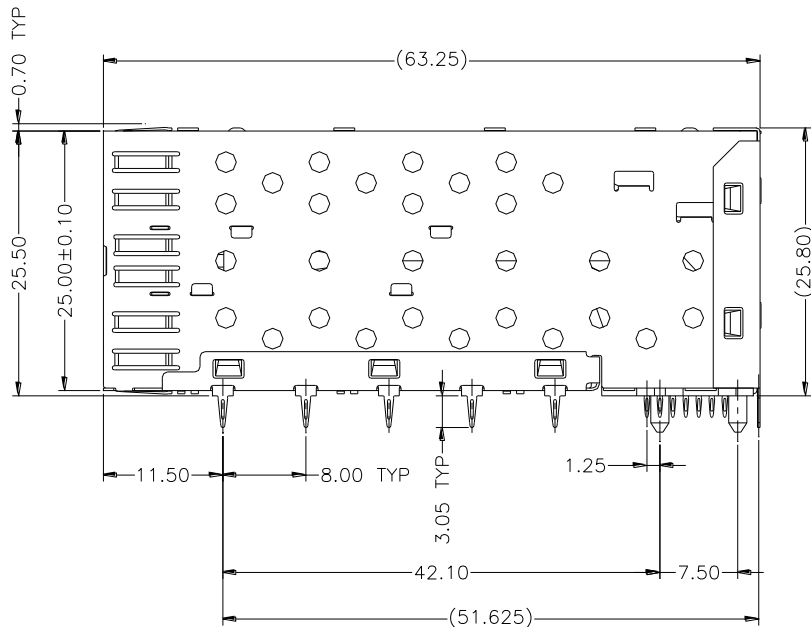
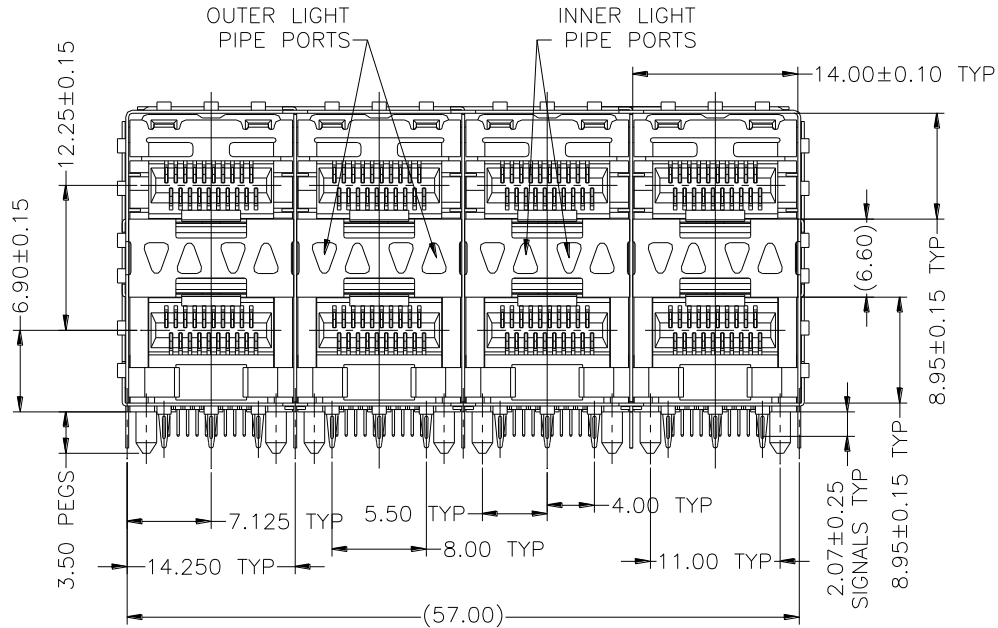


Mechanical Dimensions



REV.	DESCRIPTION	DATE	DWN	AP'PD

NOTES:

MECHANICAL:

- CAGES: NICKEL SILVER ALLOY, THICKNESS 0.25MM.
- CONNECTOR HOUSING: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.
- OVERMOLDED TERMINAL HOUSING: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.
- LIGHTPIPES: POLYCARBONITE, 94 V-0, COLOR: CLEAR.
- LIGHTPIPE HOLDER: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.
- CLIP: STAINLESS STEEL.
- TERMINAL: POSPHRR BRONZE.
- GOLD PLATING FOR CONTACT AREA, THICKNESS SEE OPTION.
- TIN PLATING FOR PRESS FIT AREA.
- NICKEL PLATING AS UNDERLAYER FOR WHOLE TERMINAL.

ELECTRICAL:

- VOLTAGE: 30 VOLTS AC.
- CURRENT: 0.50 A PER CONTACT.
- CONTACT RESISTANCE: 50 MILLIOHMS MAX;
- INSULATION RESISTANCE: 1000 MEGAOHMS MIN
- AT 100 VDC FOR 1 MINUTE.
- DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC MIN;

TEMPERATURE:

- OPERATION: -40°C~+85°C
- STORAGE: -40°C~+85°C

LIGHTPIPE PAD LAYOUT IS FOR LOW-PROFILE LED PACKAGE. LED SIZE (LxWxH): 2x1x0.4MM MAX.
RoHS COMPLIANCE.

MC-SFC24A-FTG	WITHOUT LIGHTPIPES	15u"
MC-SFC24B-FTG	INNER 2 PORTS	15u"
MC-SFC24C-FTG	OUTER 2 PORTS	15u"
MC-SFC24D-FTG	4 PORT LIGHTPIPES	15u"
PART NUMBER	LIGHT PIPES	GOLD PLATING

MILLIMETRE

X.XXX ±0.10

X.XX ±0.20

X.X ±0.30

X



元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

TITLE

2X4 SFP CAGE AND CONNECTOR
W/LIGHT PIPE OPTION

P/N

YDS-SFC24xFTG

REV.

1.0

PAGE NO

1-4

DATE

2015/4/1

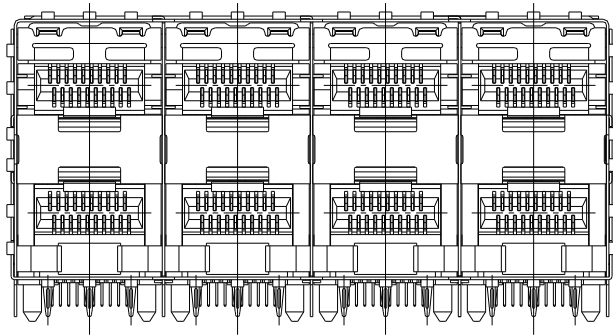
AP'PD

Hsu

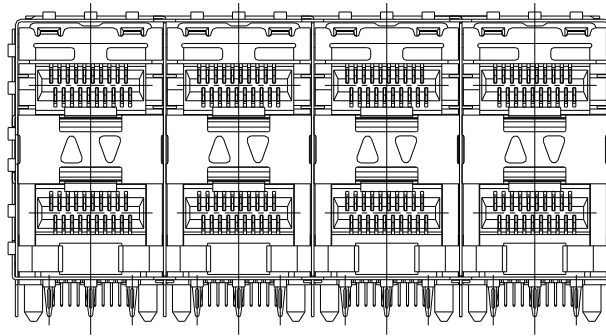
DWN

Chen Chuan Yu

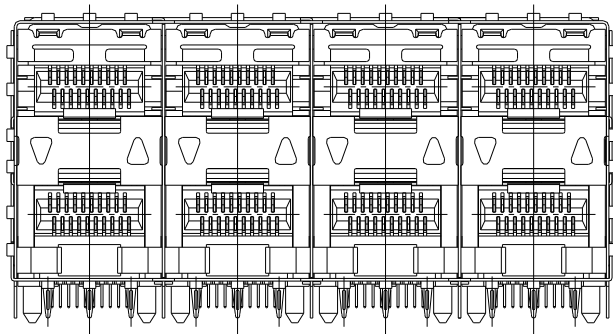
REV.	DESCRIPTION	DATE	DWN	AP'PD



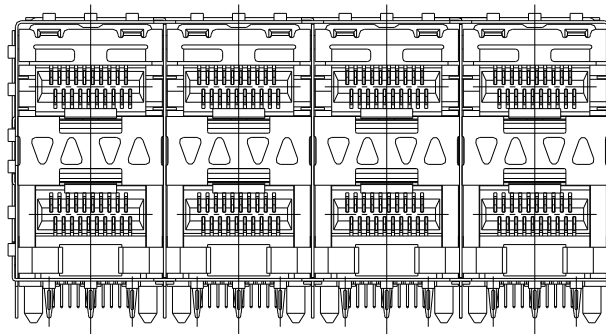
YDS-SFC24AFTG WITHOUT LIGHTPIPES



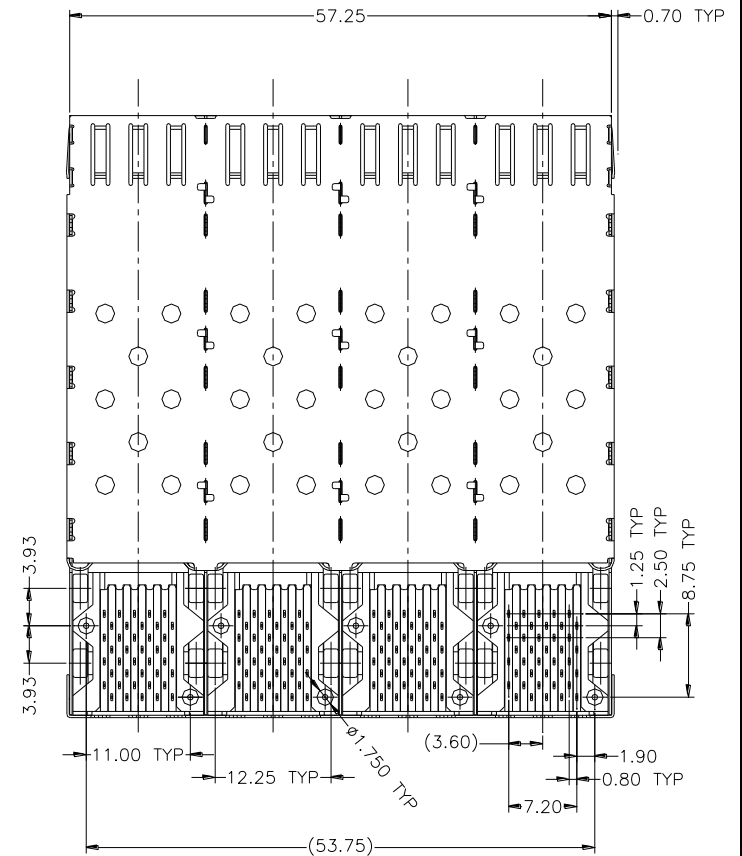
YDS-SFC24BFTG WITH INNER LIGHTPIPES



YDS-SFC24CFTG WITH OUTER LIGHTPIPES



YDS-SFC24DFTG WITH INNER/OUTER LIGHTPIPES



元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

TITLE

2X4 SFP CAGE AND CONNECTOR
W/LIGHT PIPE OPTION

P/N

YDS-SFC24xFTG

REV.

1.0

PAGE NO

2-4

DATE

2015/4/1

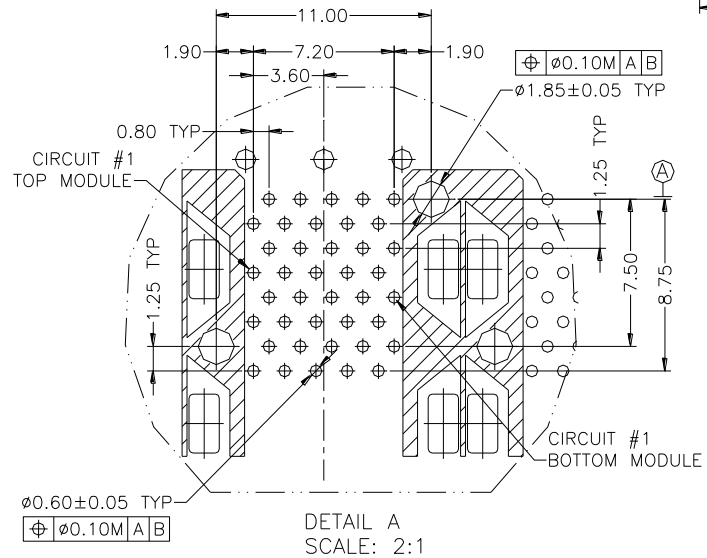
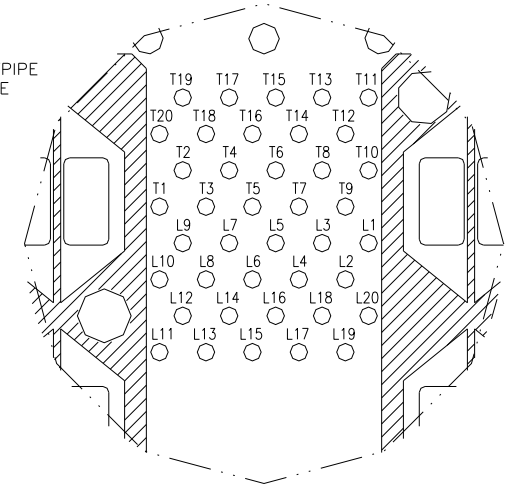
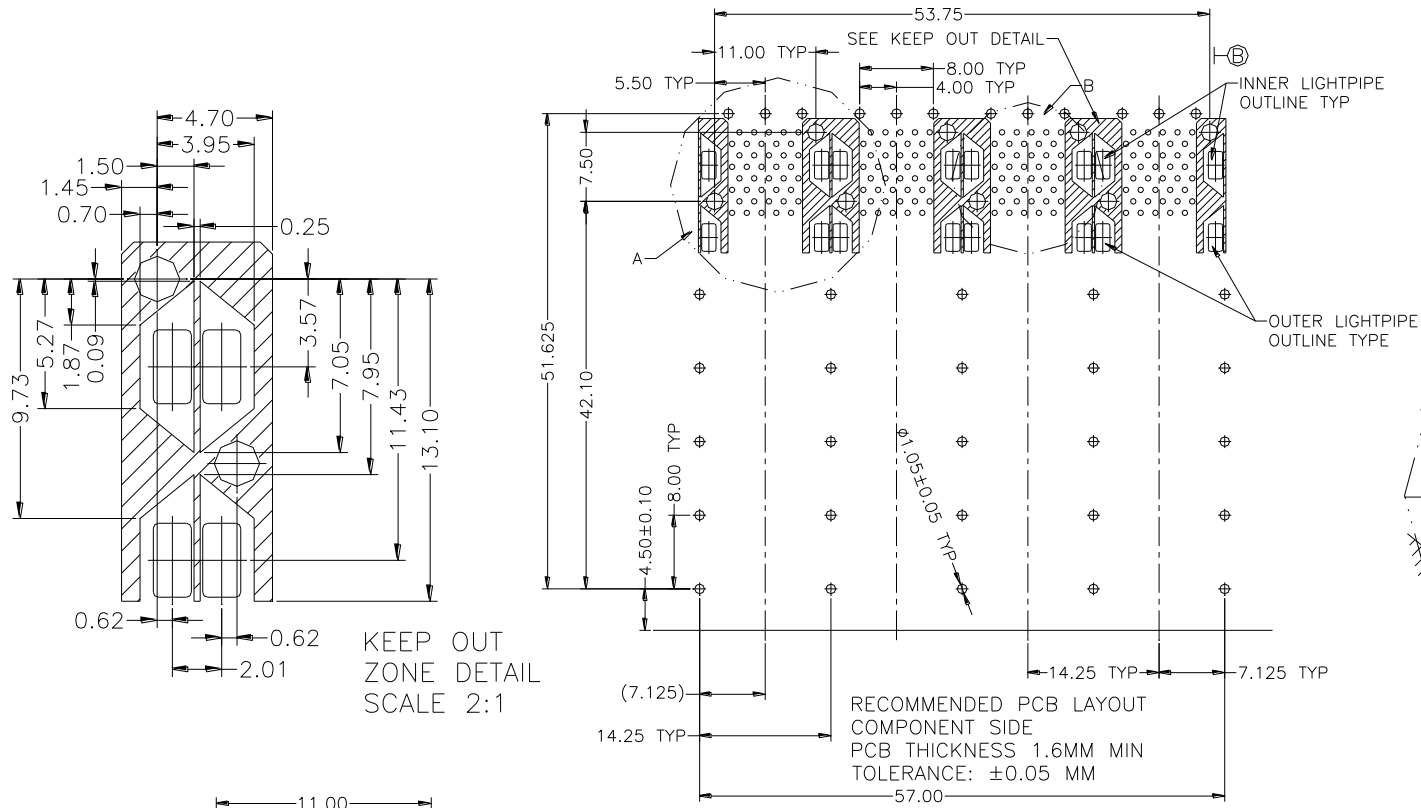
AP'PD

Hsu

DWN

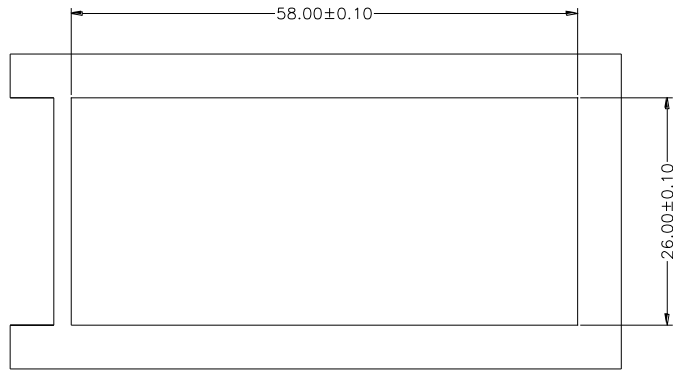
Chen Chuan Yu

REV.	DESCRIPTION	DATE	DWN	AP'PD

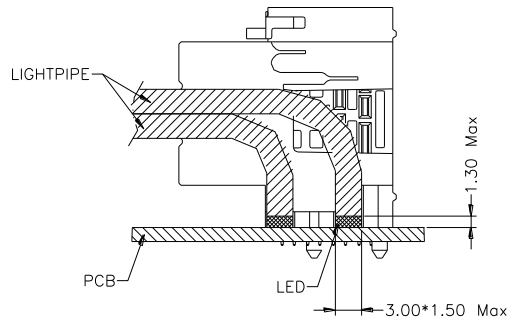


	元册科技股份有限公司 YUAN DEAN SCIENTIFIC CO., LTD.			
	TITLE 2X4 SFP CAGE AND CONNECTOR W/LIGHT PIPE OPTION			
	P/N	YDS-SFC24xFTG	REV.	1.0
	PAGE NO	3-4	DATE	2015/4/1
	AP'PD	Hsu	DWN	Chen Chuan Yu

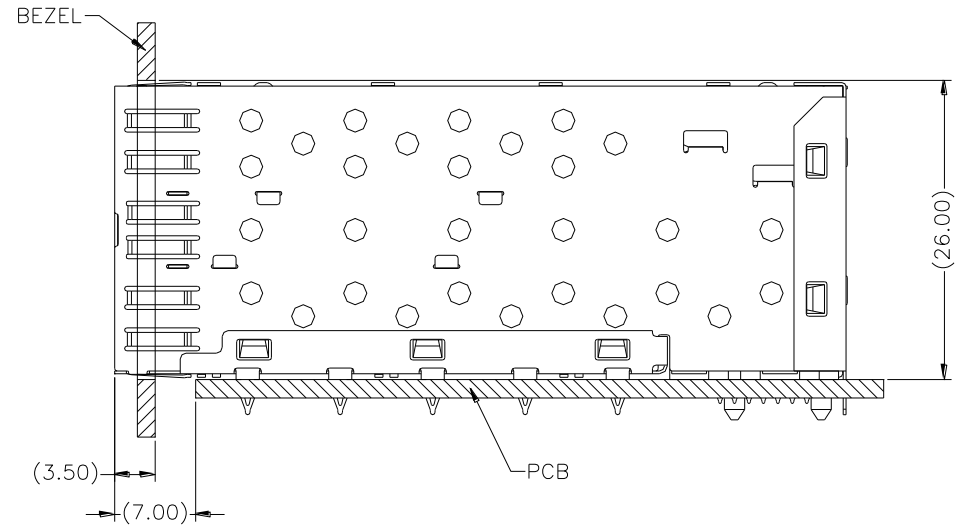
REV.	DESCRIPTION	DATE	DWN	AP'PD



RECOMMENDED BEZEL CUT-OUT CENTER DETAIL
BEZEL THICKNESS 0.8~2.6MM



RECOMMENDED LED DIMENSION



	元册科技股份有限公司 YUAN DEAN SCIENTIFIC CO., LTD.			
	TITLE 2X4 SFP CAGE AND CONNECTOR W/LIGHT PIPE OPTION			
	P/N	YDS-SFC24xFTG	REV.	1.0
	PAGE NO	4-4	DATE	2015/4/1
	AP'PD	Hsu	DWN	Chen Chuan Yu