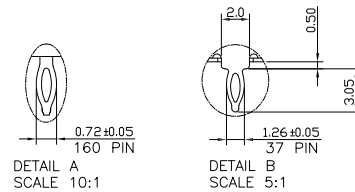
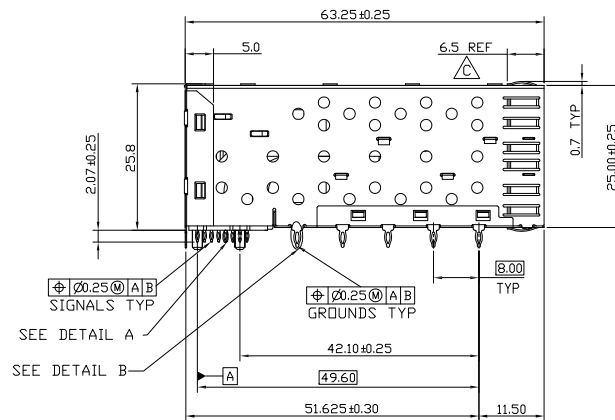
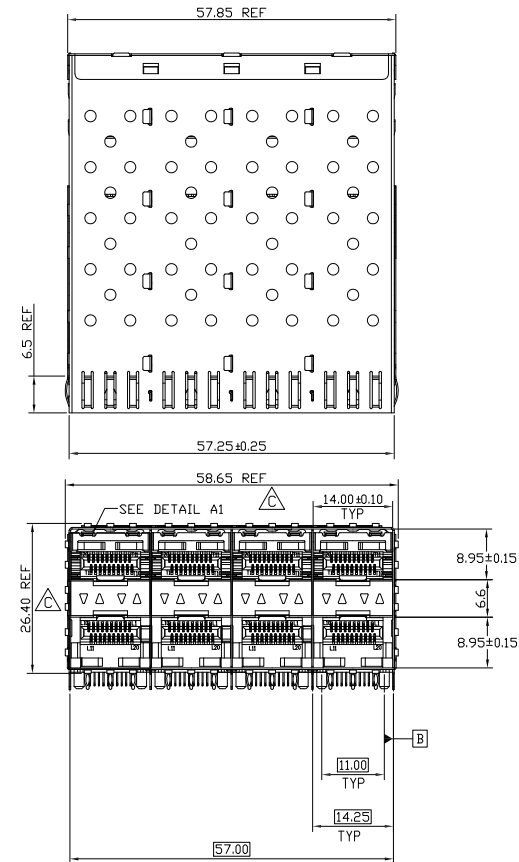


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/27/15	
A		UPDATE DRAWING	12/28/17	AY/MY



SPECIFICATIONS:

Material:

Connector Housing: LCP, rated UL 94V-0, Color: Black

Moulded Inset: Hi-Temp Thermoplastic, rated UL94V-0, Color: Black

Light Pipes: Polycarbonate, UL 94V-0, Color: Clear

Light Pipe Housing: PBT, glass reinforced, rated UL 94V-0, Color: Black

Contact: Phosphor Bronze

Cage: Copper Alloy

Plating:

30u" Gold over Nickel underplate on contact area.

Electrical:

Voltage rating: 30 VOLTS AC/DC RMS max

Current rating: 0.5 Amp max

Insulation resistance: 1000 Mohms min.

Dielectric withstanding voltage: 300 VAC max.

Temperature Rating:

Operating temperature: -40°C to +85°C

Storage temperature: -55°C to +105°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM Angles
.X ± .25
.XX ± .13 ± 2°
.XXX ± .10

APPROVALS		DATE
DRAWN	AY	5/27/15
CHECKED	LW	5/27/15
APPROVED		



TITLE			
SFP MULTI PORT GANGED, 2X4 PORTS			
SIZE	PART NO.	REV.	
X	SFCJ-8-LPX-CS1	A	
REF:	S00005C	SCALE:	NTS
SHEET 1 OF 4			

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

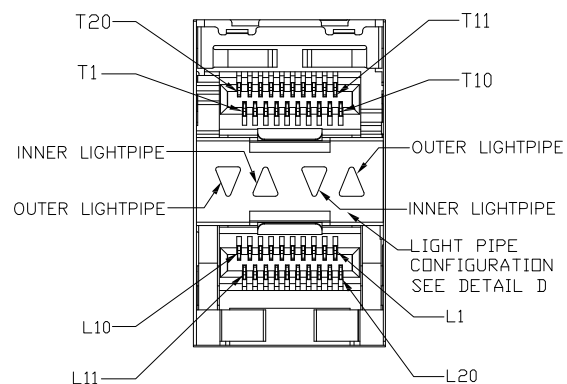
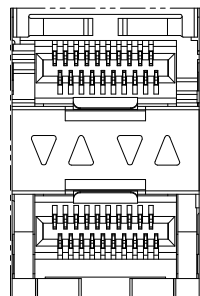
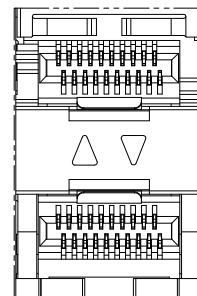
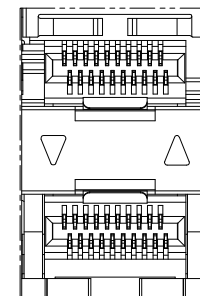
AWO #

Description

Date

Appr

SEE SHT 1 OF 4 FOR REVISION

ADAM P/N: SFCJ-8-LP3-CS1
WITH INNER/OUTER LIGHT PIPESADAM P/N: SFCJ-8-LP1-CS1
WITH INNER LIGHT PIPESADAM P/N: SFCJ-8-LP2-CS1
WITH OUTER LIGHT PIPESLIGHT PIPE CONFIGURATION
DETAIL D SCALE 2:1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED

MM	Angles
.X ± .25	
.XX ± .13	± 2°
.XXX ± .10	

APPROVALS

DATE

DRAWN

AY

5/27/15

CHECKED

LW

5/27/15

APPROVED

TITLE

IETABEE

SFP MULTI PORT GANGED, 2X4 PORTS

SIZE

X

PART NO.

SFCJ-8-LPX-CS1

REV.

A

REF: S00005C

SCALE: NTS

SHEET 2 OF 4

6

5

4

3

2

1

6

5

4

3

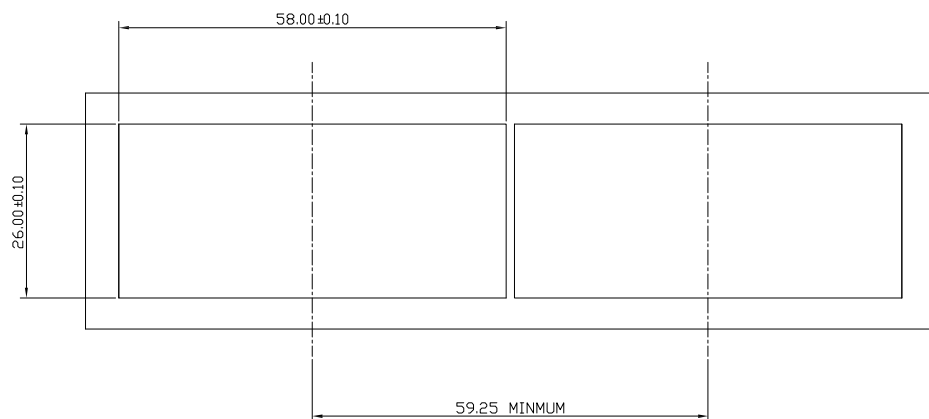
2

1

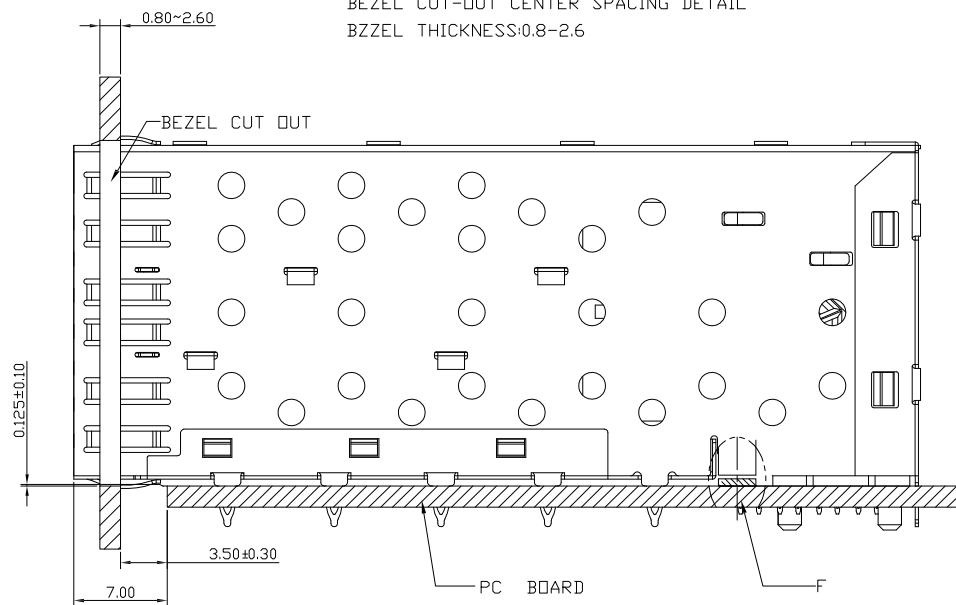
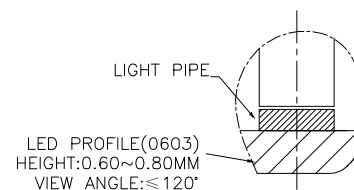
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 4 FOR REVISION				



BEZEL CUT-OUT CENTER SPACING DETAIL
BZZEL THICKNESS:0.8-2.6



DETAIL F
SCALE 4:1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM Angles
.X ± .25
.XX ± .13 ± 2°
.XXX + .10

APPROVALS		DATE
DRAWN	AY	5/27/15
CHECKED	LW	5/27/15
APPROVED		

IETABEE

TITLE
SFP MULTI PORT GANGED, 2X4 PORTS

SIZE X	PART NO. SFCJ-8-LPX-CS1	REV. A
-----------	----------------------------	-----------

REF: S00005C	SCALE: NTS	SHEET 3 OF 4
--------------	------------	--------------

6

5

4

3

2

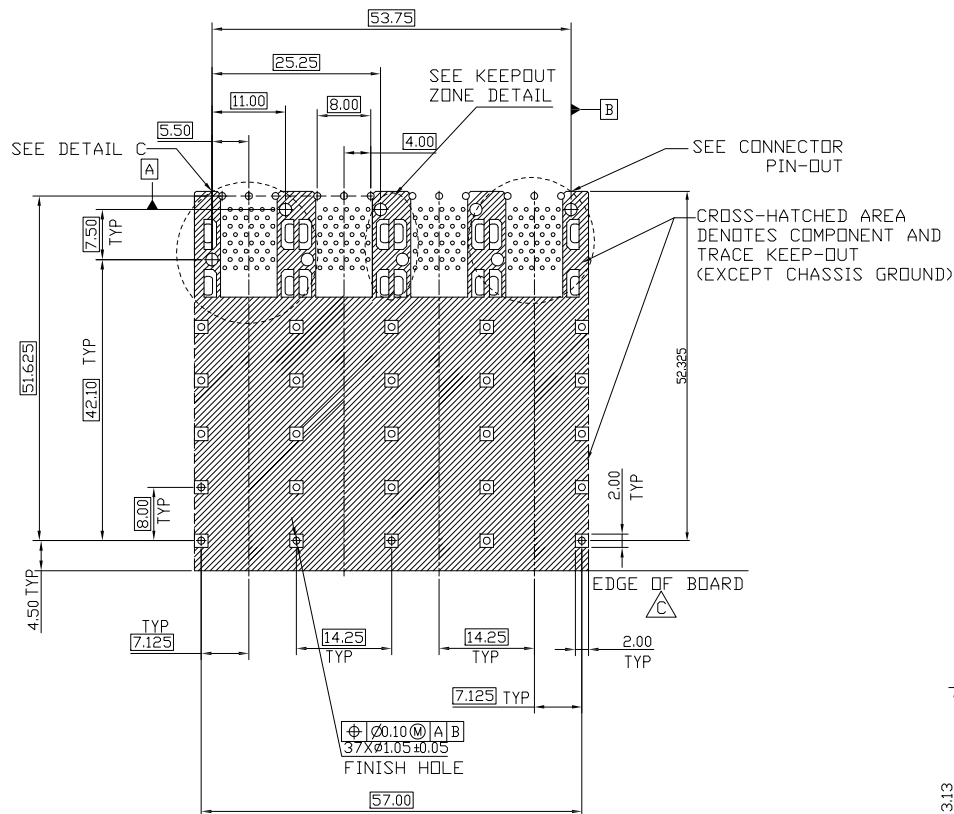
1

APPROVED: _____

DATE: _____ TITLE: _____

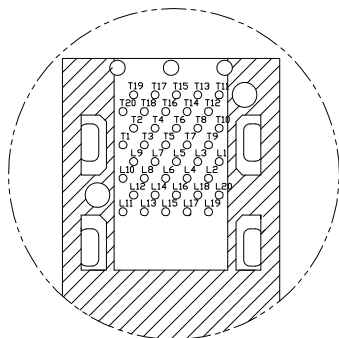
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 4 FOR REVISION				

SEE SHT 1 OF 4 FOR REVISION

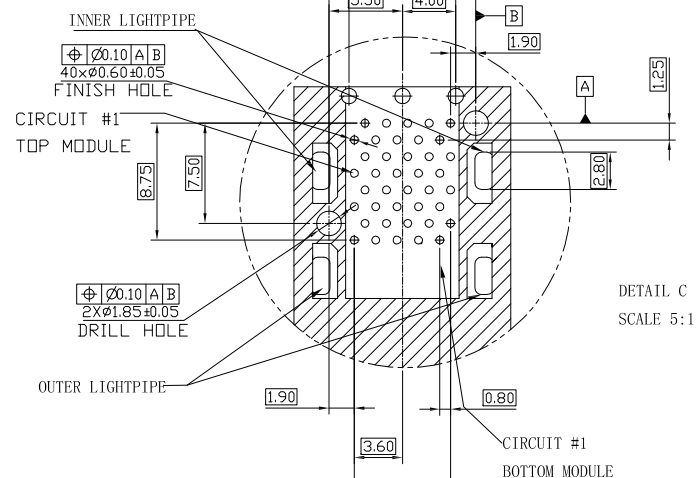


RECOMMENDED PCB LAYOUT-COMPONENT SIDE
RECOMMENDED PCB THICKNESS-2.63MM

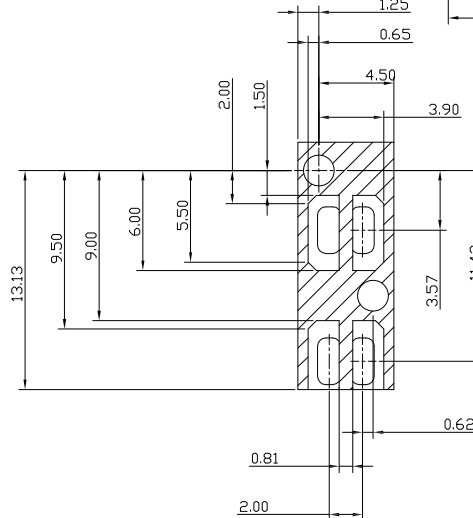
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE



CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD



DETAIL C
SCALE 5:1



KEEP-OUT ZONE
DETAIL SCALE 5:1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM Angles
.X $\pm .25$
.XX $\pm .13$
.XXX $\pm .10$ $\pm 2^\circ$

APPROVALS		DATE
DRAWN	AY	5/27/15
CHECKED	LW	5/27/15
APPROVED		



TITLE SFP MULTI PORT GANGED, 2X4 PORTS		
SIZE X	PART NO. SFCJ-8-LPX-CS1	REV. A
REF: S00005C	SCALE: NTS	SHEET 4 OF 4