

NOTES:

MECHANICAL:

MAIN CAGE: COPPER ALLOY, THICKNESS 0.25MM.

OTHER CAGES: STAINLESS STEEL, THICKNESS 0.25MM.

CONNECTOR HOUSING: GLASS FILLED PLASTIC, 94 V-0, COLOR: BLACK.

OVERMOLD 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.

TERMINAL: PHOSPHOR BRONZE.

GOLD PLATING FOR CONTACT AREA, THICKNESS SEE OPTION.

TIN PLATING FOR PRESS FIT AREA.

NICKEL PLATING AS UNDERLAYER FOR WHOLE TERMINAL.

ELECTRICAL:

VOLTAGE: 120 VOLTS AC.

CURRENT: SIGNAL APPLICATION ONLY.

DIFFERENTIAL IMPEDANCE: 100 OHMS.

TEMPERATURE:

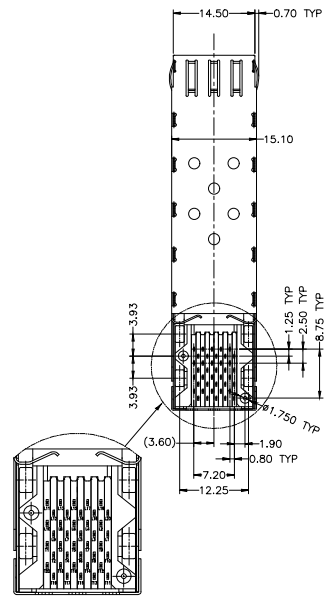
OPERATION: -40°C~+85°C

STORAGE: -40°C~+85°C

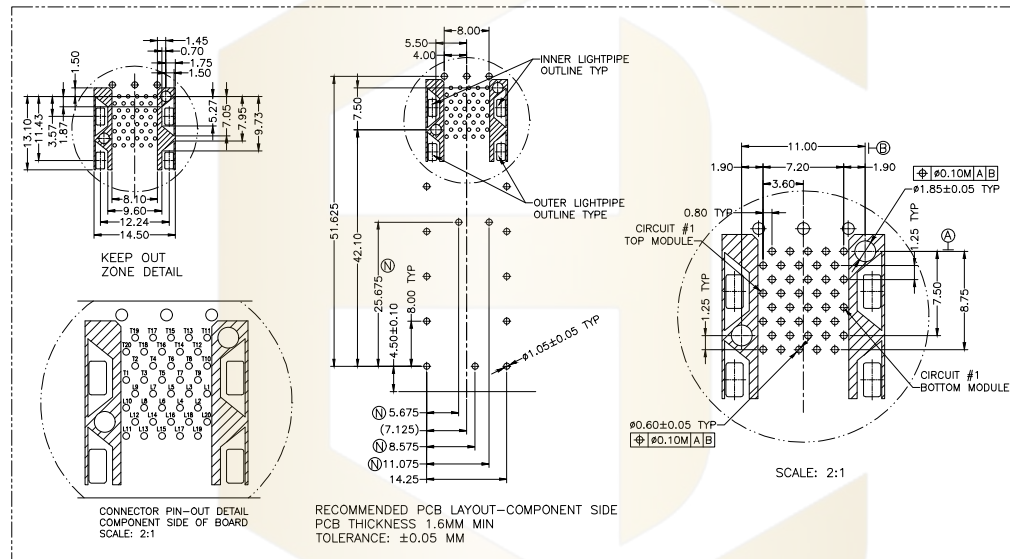
LIGHTPIPE PAD LAYOUT IS FOR LOW-PROFILE LED PACKAGE.

LED SIZE(LxWxH): 2x1x0.4MM MAX.

RoHS COMPLIANCE.

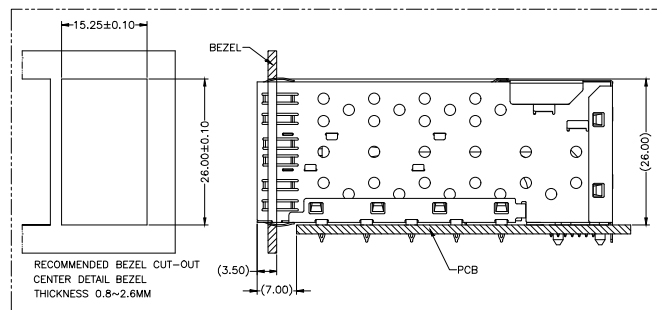


CONNECTOR PIN-OUT DETAIL
SCALE: 1.5:1



SCALE: 2:1

	PIN NUMBER	SIGNAL NAME		PIN NUMBER	SIGNAL NAME	
Towards Bezel ←	1	VeeT		20	VeeT	Towards ASIC →
	2	TXFault		19	TD+	
	3	TX Disable		18	TD+	
	4	MOD-DEF(2)		17	Vee+	
	5	MOD-DEF(1)		16	VocT	
	6	MOD-DEF(0)		15	VccR	
	7	Rate Select		14	VeeR	
	8	LOS		13	RD+	
	9	VeeR		12	RD-	
	10	VeeR		11	VeeR	



RECOMMENDED BEZEL
CENTER DETAIL BEZEL
THICKNESS 0.8~2.6MM

HC-SFP-02L-21-A	WITHOUT LIGHTPIPES	15u"	C2680EH FOR TOP&REAR&BOTTOM CAGES
HC-SFP-02L-21-B	4 PORT LIGHTPIPES	15u"	C2680EH FOR TOP&REAR&BOTTOM CAGES
HC-SFP-02L-21-C	INNER 2 PORTS	15u"	C2680EH FOR TOP&REAR&BOTTOM CAGES
HC-SFP-02L-21-D	OUTER 2 PORTS	15u"	C2680EH FOR TOP&REAR&BOTTOM CAGES
Part NO.	LIGHT PIPES	GOLD PLATING	OTHER

			GENERAL TOLERANCE	制 图 DRAWING	 深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审 核 CHECK				
			X.X ±0.30	批 准 APPROVAL	产品名称 TITLE	SPF 外壳 (2x1)	版 本 REV.	A
1	初版发行		X.XX ±0.20 X.XXX ±0.10	比 例 SCALE	产品料号 PART NO.	HC-SFP-02L-21-X	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°	投 影 Projection	 材 料 MATERIAL		页 次 SHEET	1/1