

NEXTRON PART NUMBER DESCRIPTION

Z-8242310000X0X

LIGHT PIPE OPTION

- 0=WITHOUT LIGHT PIPE
- 1=WITH INNER & OUTER LIGHT PIPE
- 2=WITH INNER LIGHT PIPE
- 3=WITH OUTER LIGHT PIPE

LOGO OPTION

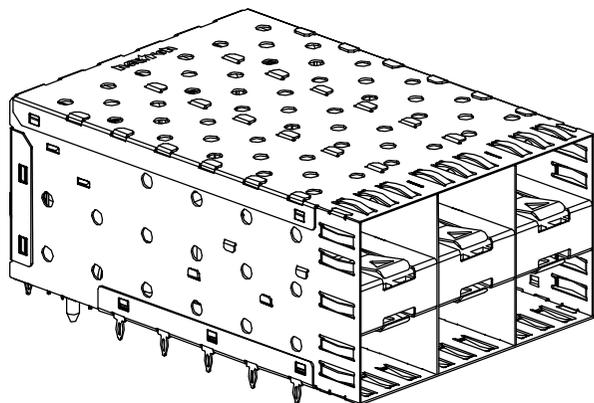
- 0=WITH NEXTRON LOGO
- 1=WITHOUT LOGO

NOTE:

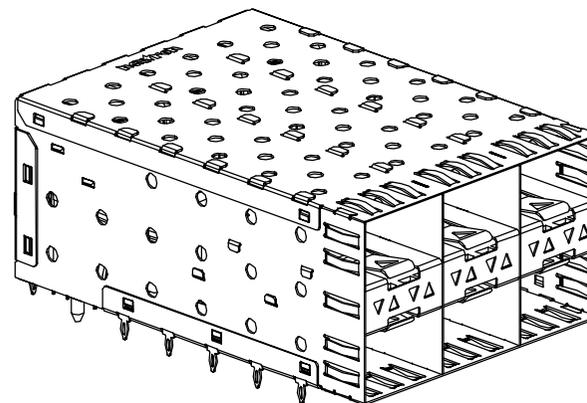
1. MATERIAL:  
CAGE ASSEMBLY: COPPER ALLOY, 0.25mm THICKNESS.  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0,  
COLOR: BLACK.  
LIGHT PIPE: POLYCARBONATE, CLEAR.  
CONTACT: COPPER ALLOY, 0.20mm THICKNESS.
2. FINISH:  
TERMINALS: GOLD PLATED ON CONTACT AREA;  
MATTE TIN PLATED ON TAIL AREA.  
CAGE: NICKEL PLATED.
3. PC BOARD THICKNESS: 1.5mm MIN.
4. THIS PART MEETS THE RESTRICTION OF HAZARDOUS  
SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT  
(ROHS) DIRECTIVE (2011/65/EU).

UNITS ■mm □INCH		NAME: SFP 2X3 ASS'Y, PRESS FIT, STANDARD		<b>nextron</b> NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-8242310000X0X		TITLE: CUSTOMER DWG.	
	mm	INCH	APPD: 楊海文 07/01'14	DWG NO: 010-0000-816	
4 PLACE	± **	±. **	CHKD: 楊海文 07/01'14	SCALE: SHEET: REV.: 3/2 1/4 D	
3 PLACE	± 0.10	±. **	DRAWN: 廖小瓊 07/01'14		
2 PLACE	± 0.20	±. **			
1 PLACE	± 0.25	±. **			
ANGULAR:	X° ± 1°	X° ± **			

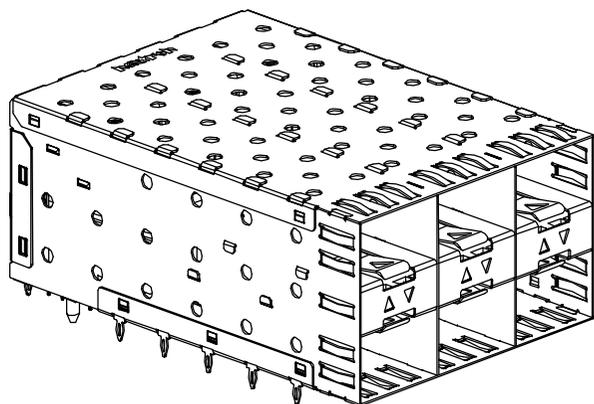
D	ECN-130255	07/01'14	楊海文
REV.	DESCRIPTION	DATE	APPD



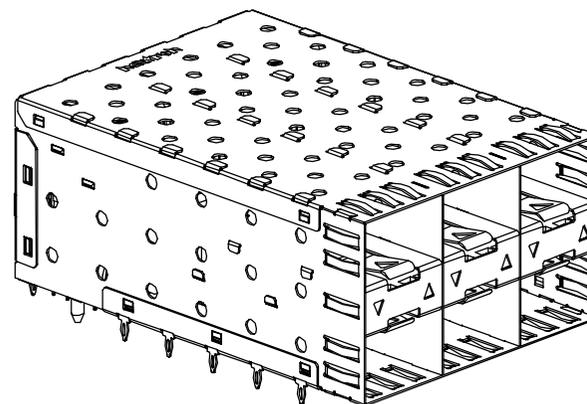
Z-824231000000X AS SHOWN  
WITHOUT LIGHT PIPE



Z-824231000010X AS SHOWN  
WITH INNER & OUTER LIGHT PIPES



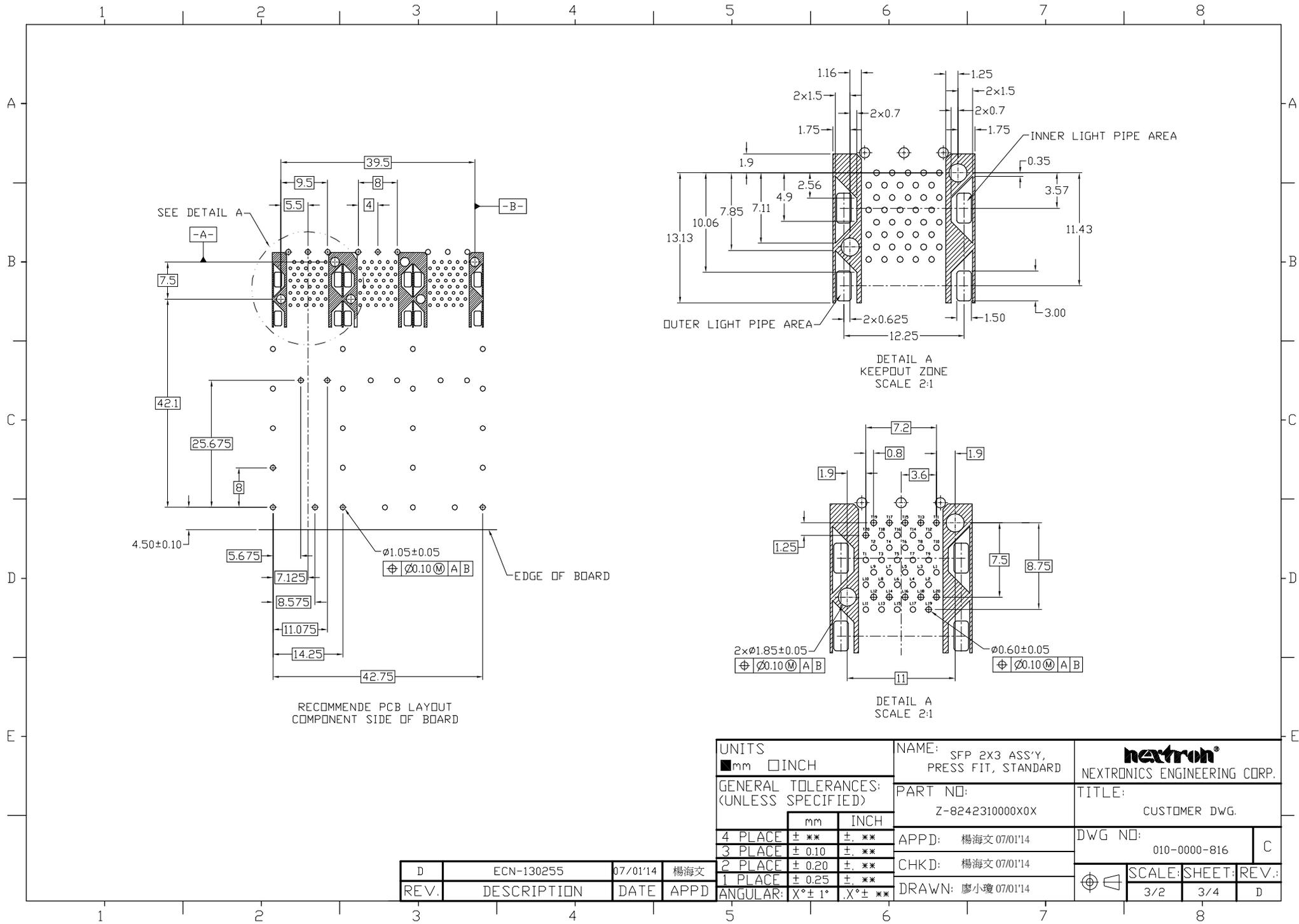
Z-824231000020X AS SHOWN  
WITH INNER LIGHT PIPES



Z-824231000030X AS SHOWN  
WITH OUTER LIGHT PIPES

UNITS ■mm □INCH		NAME: SFP 2X3 ASS'Y, PRESS FIT, STANDARD		<b>nextron</b> NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-8242310000X0X		TITLE: CUSTOMER DWG.	
	mm	INCH	APPD: 楊海文 07/01'14	DWG NO: 010-0000-816	
4 PLACE	± **.05	± **.002	CHKD: 楊海文 07/01'14	C	
3 PLACE	± 0.10	± **.005	DRAWN: 廖小瓊 07/01'14	SCALE: SHEET: REV.:	
2 PLACE	± 0.20	± **.010		3/2	2/4
1 PLACE	± 0.25	± **.015			D
ANGULAR:	X° ± 1°	X° ± **.05			

D	ECN-130255	07/01'14	楊海文
REV.	DESCRIPTION	DATE	APPD



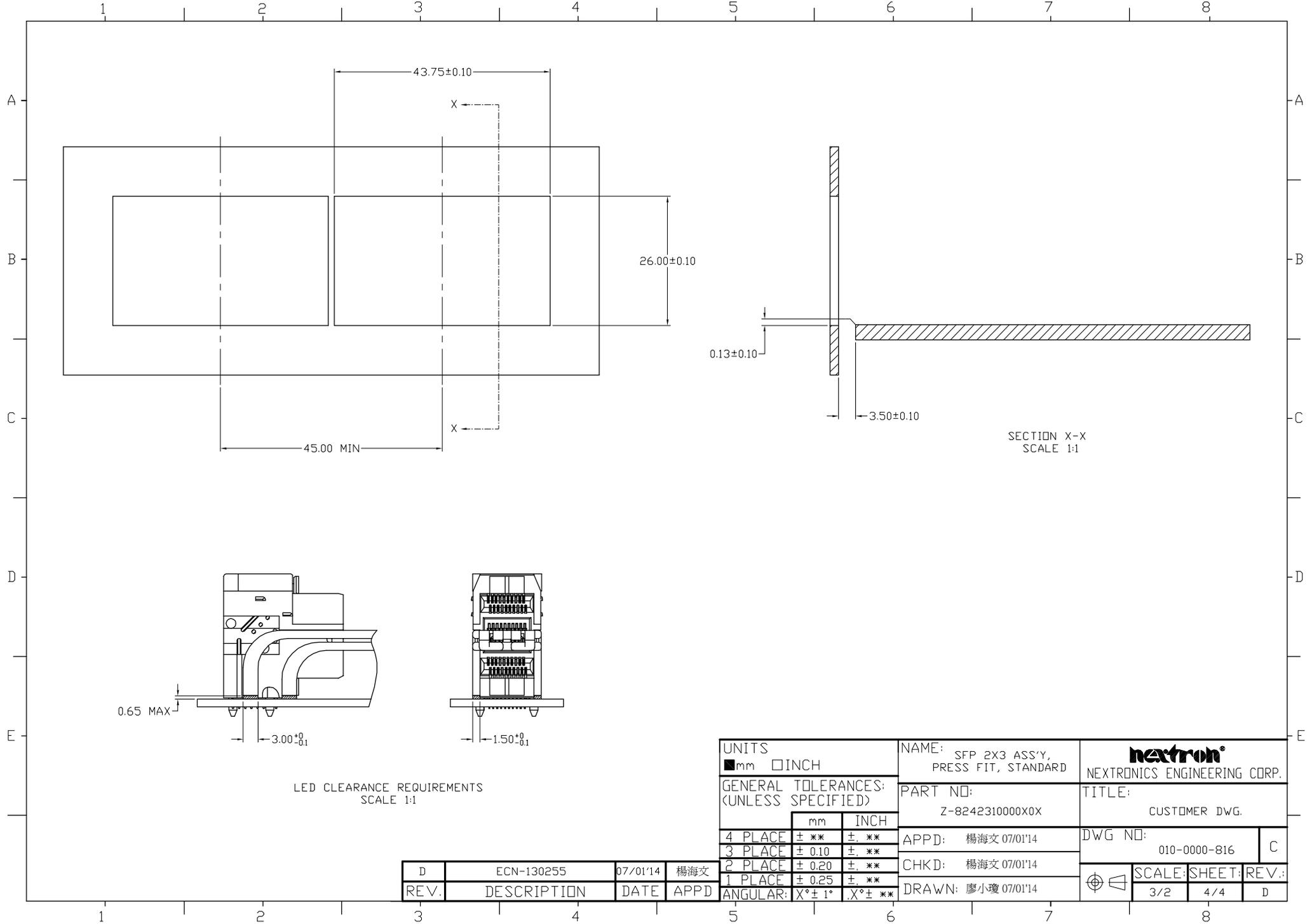
RECOMMENDE PCB LAYOUT  
COMPONENT SIDE OF BOARD

DETAIL A  
KEEPOUT ZONE  
SCALE 2:1

DETAIL A  
SCALE 2:1

UNITS ■mm □INCH		NAME: SFP 2X3 ASS'Y, PRESS FIT, STANDARD		 NEXTTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-8242310000X0X			
	mm	INCH	APPD: 楊海文 07/01'14		DWG NO: 010-0000-816
4 PLACE	± **	± .**	CHKD: 楊海文 07/01'14		C
3 PLACE	± 0.10	± .**	DRAWN: 廖小瓊 07/01'14		
2 PLACE	± 0.20	± .**	ANGULAR: X° ± 1°		SCALE: SHEET: REV.:
1 PLACE	± 0.25	± .**			3/2 3/4 D

D	ECN-130255	07/01'14	楊海文
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SECTION X-X  
SCALE 1:1

LED CLEARANCE REQUIREMENTS  
SCALE 1:1

UNITS ■ mm □ INCH		NAME: SFP 2X3 ASS'Y, PRESS FIT, STANDARD		nexttron® NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-8242310000X0X		TITLE: CUSTOMER DWG.	
	mm	INCH	APPD: 楊海文 07/01'14		DWG NO: 010-0000-816
4 PLACE	± **	±. **	CHKD: 楊海文 07/01'14		C
3 PLACE	± 0.10	±. **	DRAWN: 廖小瓊 07/01'14		
2 PLACE	± 0.20	±. **	SCALE: 3/2		SHEET: 4/4
1 PLACE	± 0.25	±. **	REV.:		D
ANGULAR:	X° ± 1°	X° ± **			

D	ECN-130255	07/01'14	楊海文
REV.	DESCRIPTION	DATE	APPD