

CPK	QIP
▽ = 0	□ = 10

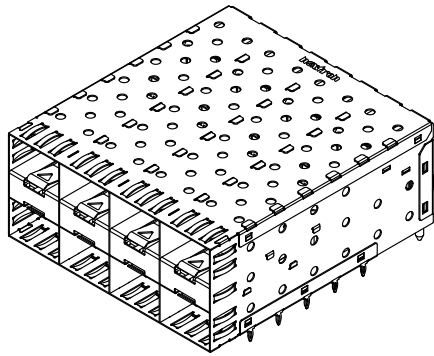
REV.	DESCRIPTION	DATE	APPD.
B	ECN-130255 ECN-150065	09/24'15	
A	ECN-130049	05/21'13	楊海文
X1	新版發行	08/24'12	楊海文

UNITS ■ mm □ INCH	
CUSTOM DWG. NO./REV. ***	NAME: SFP 2X4 CAGE & CONNECTOR ASS'Y
.X ± 0.25	X° ± 2°
.XX ± 0.15	.X° ± **
.XXX ± 0.05	.XX° ± **

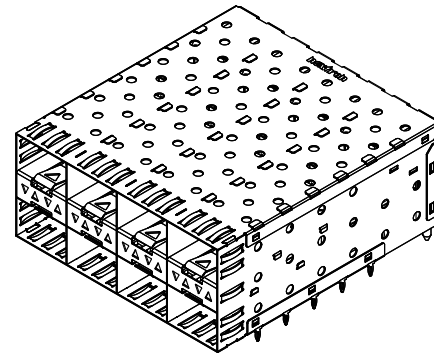
PART NO: Z-8242410*0**0*	APPD:
CHKD:	DRAWN: 周梅傑 09/24'15

 NEXTRONICS ENGINEERING CORP.		
TITLE: ASSEMBLY DWG.		
DWG NO: 060-0000-972	P	
SCALE: 1/1	SHEET: 1/3	REV.: B

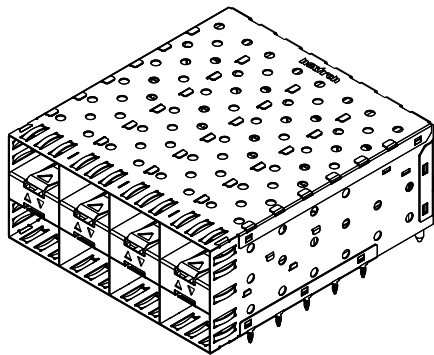
CPK	QIP
=0	=10



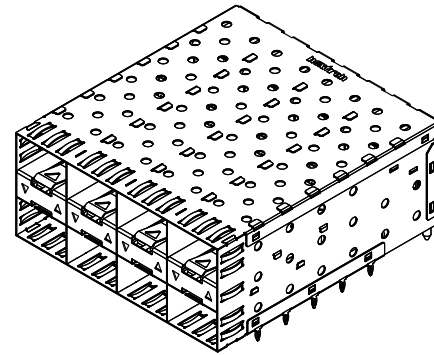
Z-8242410*0*00* AS SHOWN
WITHOUT LIGHT PIPE
◁產品不帶燈圖示▷



Z-8242410*0*10* AS SHOWN
WITH INNER & OUTER LIGHT PIPE
◁產品帶內外燈圖示▷



Z-8242410*0*20* AS SHOWN
WITH INNER LIGHT PIPE
◁產品帶內燈圖示▷



Z-8242410*0*30* AS SHOWN
WITH OUTER LIGHT PIPE
◁產品帶外燈圖示▷

B	ECN-130255 ECN-150065	$\Delta = 2$	09/24'15	
A	ECN-130049	$\Delta = 5$	05/21'13	楊海文
X1	新版發行		08/24'12	楊海文
REV.	DESCRIPTION		DATE	APPD

UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		NAME: SFP 2X4 CAGE & CONNECTOR ASS'Y	nexttron NEXTRONICS ENGINEERING CORP.	
CUSTOM DWG. NO./REV. ***		PART NO: Z-8242410*0*0*0*	TITLE: ASSEMBLY DWG.	
X ± 0.25	X° ± 2°	APPD:	DWG NO: 060-0000-972	P
.XX ± 0.15	.X° ± **	CHKD:	SCALE: 1/1	SHEET: 2/3
XXX ± 0.05	.XX° ± **	DRAWN: 周梅傑 09/24'15	REV.:	B

CPK	QIP
=0	=10

備注:

1. 材質說明:

- TOP,BOTTOM,WALL CAGE: 白銅牌號C7701R-H,硬度要求210HV MIN.
- MIDDLE CAGE: N10,1/2H硬度.
- LIGHT PIPE: PC, 透明.
- INSERT HOUSING: PBT-30%GF,黑色,防火等級UL94 V-0.
- BODY HOUSING: LCP E130i,黑色,防火等級UL94 V-0.
- INSERTMOLDING: LCP E130i,黑色,防火等級UL94 V-0.
- CONTACT: CS210,EH硬度.
- KICK OUT SPRING: SUS 301, 1/2H硬度.

2. 電鍍說明:

- CAGE: 預鍍銀50u~150u.
- CONTACT: 依料號意義說明,功能區鍍金最少30u"或15u";
壓接區鍍霧錳60~150u";
端子整個區域打鍍底50~100u".

3. 所有腳位正位度需用正位度治具檢驗.

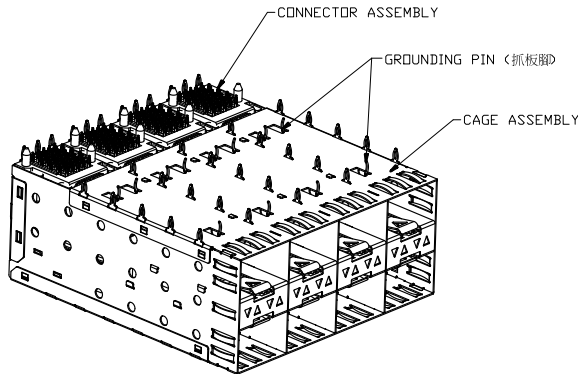
4. 電氣性能:

- 接觸電阻: 70mΩ Max
- 絕緣阻抗: 1000MΩ Min
- 電壓: 120V AC
- 耐電壓: 300V AC
- 電流: 0.5A Max
- 工作溫度: -55°C to 85°C

5. 機械性能:

- 光模組插入力: 40N Max
- 光模組拔出力: 11.5N Max
- 插拔耐久: 100次

6. 燕尾結構需依圖示點焊,焊點不可燒焦,虛焊,點焊後上下左右不能向外漲開.



Z-8242410*0010* AS SHOWN
WITH INNER & OUTER LIGHT PIPE
〈產品帶內外燈,帶抓板腳圖示〉

Z - 8 2 4 2 4 X X X 0 X X 0 X

Product Type:
1=Press-fit

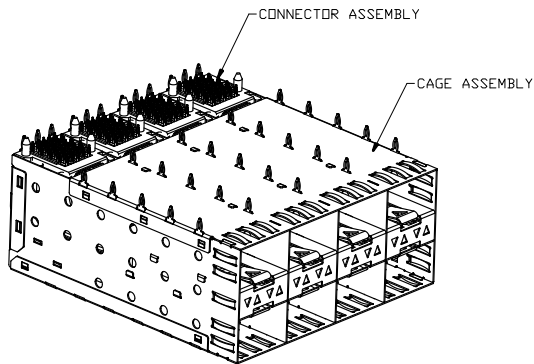
Body Housing Material:
0=LCP E130i

Contact Material & Plating:
0=C5210, Plating Au 30u" on Contact Area
1=C5210, Plating Au 15u" on Contact Area

Product Type:
0=with Nextron Logo
1=without Logo

Light Pipe Type:
0=without Light Pipe
1=with Inner & Outer Light Pipes
2=with Inner Light Pipe
3=with Outer Light Pipe

Grounding Pin Type:
0=with Grounding Pins (帶抓板腳)
1=without Grounding Pin (不帶抓板腳)



Z-8242410*0110* AS SHOWN
WITH INNER & OUTER LIGHT PIPE
〈產品帶內外燈,不帶抓板腳圖示〉

4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0130*
1	Z-824241AA0130*	CAGE ASSEMBLY	WITH OUTER LIGHT PIPE (帶外燈,不帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0120*
1	Z-824241AA0120*	CAGE ASSEMBLY	WITH INNER LIGHT PIPE (帶內燈,不帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0110*
1	Z-824241AA0110*	CAGE ASSEMBLY	WITH INNER & OUTER LIGHT PIPES (帶內外燈,不帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0100*
1	Z-824241AA0100*	CAGE ASSEMBLY	WITHOUT LIGHT PIPE (不帶燈,不帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0030*
1	Z-824241AA0030*	CAGE ASSEMBLY	WITH OUTER LIGHT PIPE (帶外燈,帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0020*
1	Z-824241AA0020*	CAGE ASSEMBLY	WITH INNER LIGHT PIPE (帶內燈,帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0010*
1	Z-824241AA0010*	CAGE ASSEMBLY	WITH INNER & OUTER LIGHT PIPES (帶內外燈,帶抓板腳)	
4	Z-823100*00000*	CONNECTOR ASSEMBLY	SFP 2X4 CAGE & CONNECTOR ASSY,	Z-8242410*0000*
1	Z-824241AA0000*	CAGE ASSEMBLY	WITHOUT LIGHT PIPE (不帶燈,帶抓板腳)	
數量	半成品料號		成品描述	成品料號

UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		NAME: SFP 2X4 CAGE & CONNECTOR ASS'Y	NEXTRON [®] NEXTRONICS ENGINEERING CORP.	
CUSTOM DWG. NO./REV. ***		PART NO: Z-8242410*0**0*	TITLE: ASSEMBLY DWG.	
X ± 0.25	X° ± 2°	APPD:	DWG NO: 060-0000-972	P
XX ± 0.15	X° ± **	CHKD:	SCALE: 1/1	SHEET: 3/3
XXX ± 0.05	XX° ± **	DRAWN: 周梅傑 09/24'15	REV.:	B

B	ECN-130255 ECN-150065	Δ =2	09/24'15	
A	ECN-130049	Δ =5	05/21'13	楊海文
X1	新版發行		08/24'12	楊海文
REV.	DESCRIPTION		DATE	APPD