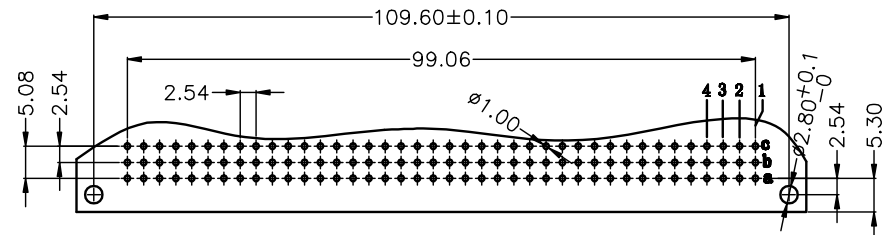
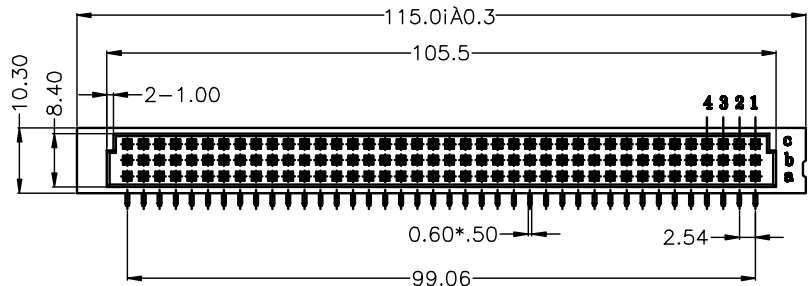
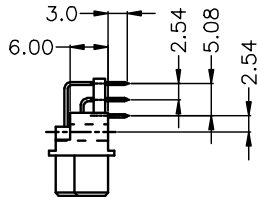
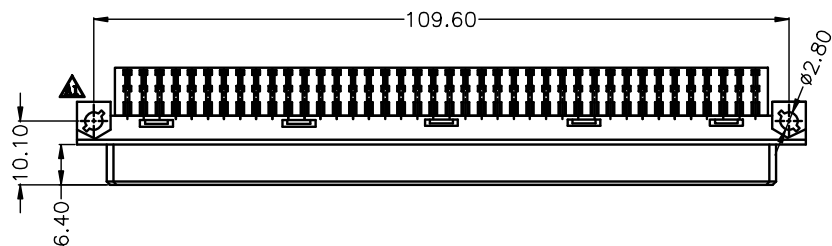


RoHS Compliant Customer Drawing

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A1	20120530001	鱼叉孔变更八字形	2012.05.30	管正志



PCB LAYOUT(RECOMMENDED)  
(TOP VIEW TOL. :±0.05)

**SPECIFICATION**

**MATERIAL**

Housing:PBT+30%G.F UL94V-0

Contacts:PhosPhor Bronze

**CONTACT PLATING**

G=GOLD FLASH PLATED ALL OVER, NI UNDER PLATED ALL OVER.

T=TIN PLATED ALL OVER, NI UNDER PLATED ALL OVER.

S=GOLD FLASH PLATED ON CONTACT AREA, TIN

PLATED ON SOLDER TAIL, NI UNDER PLATED ALL OVER.

A=5u" (Selective) R=3u" (Selective)

B=10u" (Selective) P=8u" (Selective)

C=15u" (Selective) E=2u" (Semi-Gold Matte Tin)

D=30u" (Selective) F=3u" (Semi-Gold Matte Tin)

V=1u" (Selective) U=5u" (Semi-Gold Matte Tin)

N=3u" (Gold)

**ELECTRICAL**

Current rating: 2 Amps .

Contact resistance: 20 mΩ initial

Insulation resistance: 1000 MΩ min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

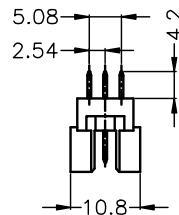
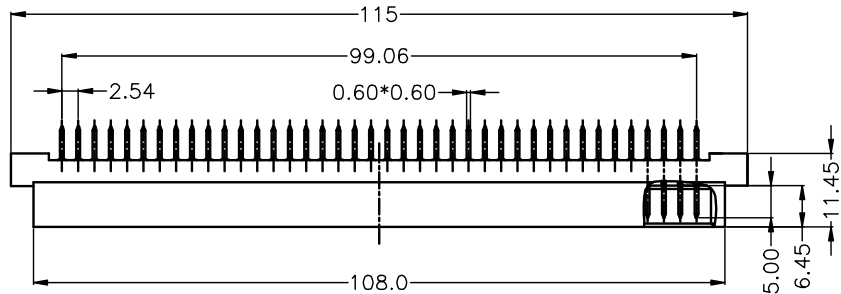
Operating temperature: -40° C TO +105° C

Part no. A02 A - 120 F X R 4 A E X  
1 2 3 4 5 6 7 8 9 10

- |                          |                                       |
|--------------------------|---------------------------------------|
| 1. SERIES NO.            | 7. PROCESS OPTION:                    |
| 2. TYPE:                 | 4=3*40 Housing (Male=180° Female=90°) |
| A=Standard               |                                       |
| 3. CONTACT NUMBER        | 8. ROW SPACING:                       |
| 4. CONTACT TYPE:         | A=2.54mm(a+b+c间距)                     |
| F=Female                 | 9. CONTACT LENGTH:                    |
| 5. CONTACT AREA PLATING: | E=3.0mm                               |
| SEE SPECIFICATION        | 10. INSULATOR COLOR:                  |
| 6. FUNCTION OPTION:      | 5=BEIGE                               |
| R=Right angle            | A=Champagne                           |

公差一览表 TOLERANCE UNLESS OTHERWISE				nextion® CONNECTOR		诺凌电子有限公司 NOXTLON ELECTRONIC CO.,LTD			
X	±0.35	X'	±5°	单位 UNITS	mm	制图 DRAWING	管正志	产品名称 NAME	欧式插座 3120 S型 母弯 (有护套)
.I	±0.30	.I'	±2°	角法 VIEW	⊕	设计 DESIGN	管正志	产品料号 PART NO.	A02A-120FXR4AEX
.II	±0.25	.II'	±1°	比例 SCALE	1:1	审核 CHECK		图号 DRAW NO.	A02A-120FXR4AEX-A1
.III	±0.02	.III'	±0.5°	版本 VER	A1	核准 APP			
日期 DATE	2012.05.30								

1		2		3		4		5		6		7		8		9		10			
RoHS Compliant		Customer Drawing										REV.		ECN NO.		DESCRIPTION		DATE		DESIGN	



**SPECIFICATION**

**MATERIAL**

Housing: PBT+30%G.F UL94V-0

Contacts: Brass

**CONTACT PLATING**

G-GOLD FLASH PLATED ALL OVER, Ni UNDER PLATED ALL OVER.

T-TIN PLATED ALL OVER, Ni UNDER PLATED ALL OVER.

S-GOLD FLASH PLATED ON CONTACT AREA, TIN

PLATED ON SOLDER TAIL, Ni UNDER PLATED ALL OVER.

A=5u" (Selective)

R=3u" (Selective)

B=10u" (Selective)

P=8u" (Selective)

C=15u" (Selective)

E=2u" (Semi-Gold Matte Tin)

D=30u" (Selective)

F=3u" (Semi-Gold Matte Tin)

V=1u" (Selective)

U=5u" (Semi-Gold Matte Tin)

N=3u" (Gold)

**ELECTRICAL**

Current rating: 2 Amps .

Contact resistance: 20 mΩ initial

Insulation resistance: 1000 MΩ min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -40° C TO +105° C

Part no. A02 A - 120 M X S 4 A X X  
 1 2 3 4 5 6 7 8 9 10

1. SERIES NO.

2. TYPE:

A=Standard

3. CONTACT NUMBER

4. CONTACT TYPE:

M=Male

5. CONTACT AREA PLATING:

SEE SPECIFICATION

6. FUNCTION OPTION:

S-STRAIGHT

7. PROCESS OPTION:

4-3\*40 Housing (Male=180°  
Female=90°)

8. ROW SPACING:

A=2.54mm (a+b+c满针)

9. CONTACT LENGTH:

A=2.80mm

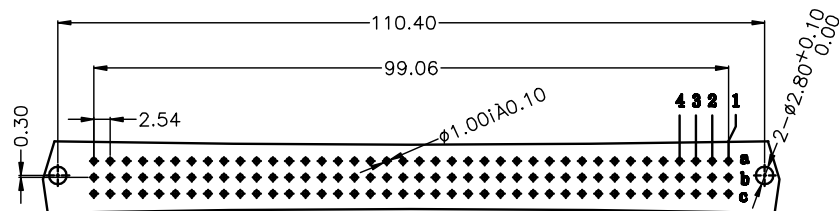
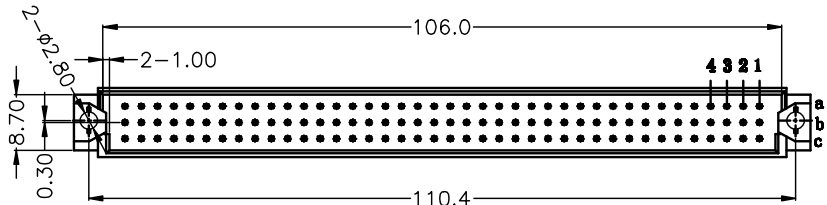
F=3.50mm

H=4.20mm

10. INSULATOR COLOR:

5=BEIGE

A=Champagne



PCB LAYOUT(RECOMMENDED)

(TOP VIEW TOL. :±0.05)

公差一览表				nextion®		诺凌电子有限公司			
TOLERANCE UNLESS OTHERWISE				CONNECTOR		NOXTLON ELECTRONIC CO.,LTD			
X	±0.35	X'	±5°	单位 UNITS	mm	制图 DRAWING	管正志	产品名称 TME	欧式插座 3120 C型
.I	±0.30	.I'	±3°	角法 VIEW	⊕	设计 DESIGN	管正志		180度 公座
.II	±0.25	.II'	±1°	比例 SCALE	1:1	审核 CHECK		产品料号 PART NO.	A02A-120MXS4AXX
.III	±0.02	.III'	±0.5°	日期 DATE	2010.03.20	核准 APPD		图号 DRAW NO.	A02A-120MXS4AXX-A0
				版本 VER	A0	标准			