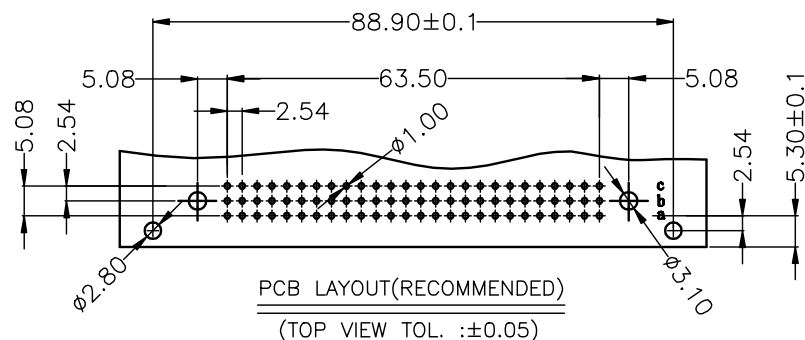
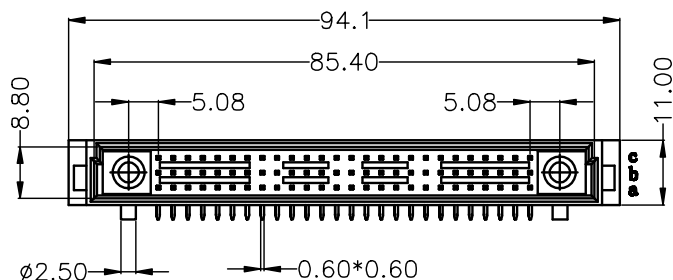
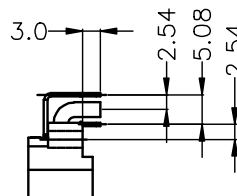
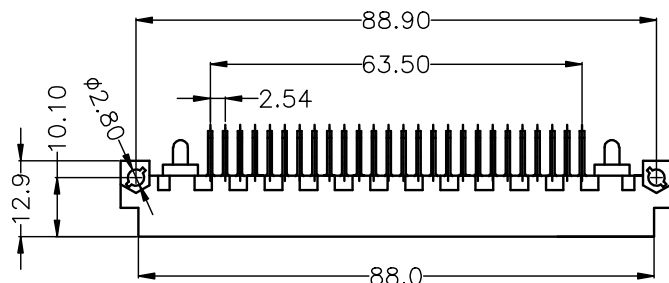


RoHS Compliant Customer Drawing

REV. ECN NO. DESCRIPTION DATE DESIGN



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

### SPECIFICATION

#### MATERIAL

Housing: PBT+30% F UL94V-0

Contacts: Brass

#### CONTACT PLATING

G-GOLD FLASH PLATED ALL OVER, N1 UNDER PLATED ALL OVER.

T-TIN PLATED ALL OVER, N1 UNDER PLATED ALL OVER.

S-GOLD FLASH PLATED ON CONTACT AREA, TIN  
PLATED ON SOLDER TAIL, N1 UNDER PLATED ALL OVER.

#### ELECTRICAL

Current rating: 2 Amps .

Power Contacts: 30A-40Amps

Contact resistance: 20 mΩ initial

Insulation resistance: 1000 MΩ min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55° C TO +125° C

Part no. A11 A - 02 78 M X R A A X  
1 2 3 4 5 6 7 8 9 10

1. SERIES NO.

2. TYPE:

A=Standard

3. Power CONTACT NUMBER:

4. CONTACT NUMBER

5. CONTACT TYPE:

M=Male

6. CONTACT AREA PLATING:

SEE SPECIFICATION

7. FUNCTION OPTION:

R=Right angle

8. ROW SPACING:

A=2.54mm (a+b+c)

9. CONTACT LENGTH:

A=3.0mm

10. INSULATOR COLOR:

5=BEIGE

A=Champagne

公差一览表  
TOLERANCE UNLESS OTHERWISE

|      |            |        |       |
|------|------------|--------|-------|
| X.   | ±0.35      | X°.    | ±5°   |
| .X   | ±0.30      | .X°.   | ±2°   |
| .XX  | ±0.25      | .XX°.  | ±1°   |
| .XXX | ±0.02      | .XXX°. | ±0.5° |
| DATE | 2018.01.28 |        |       |

nextlon®  
CONNECTOR

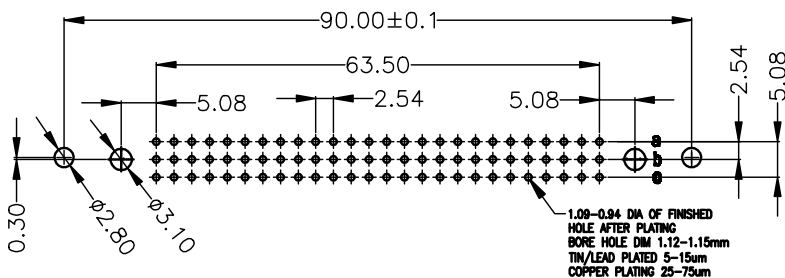
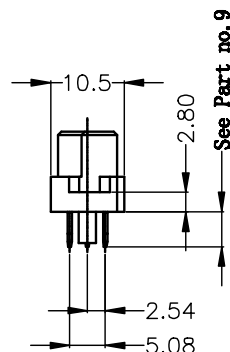
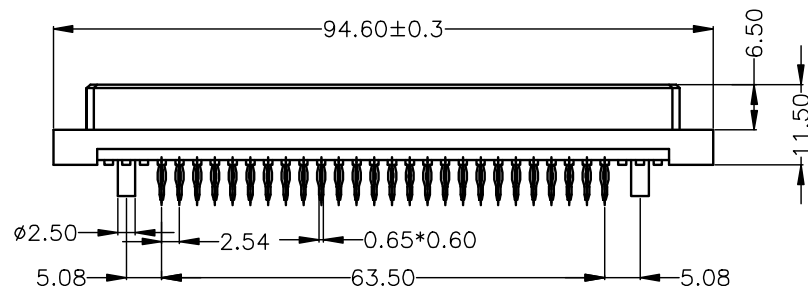
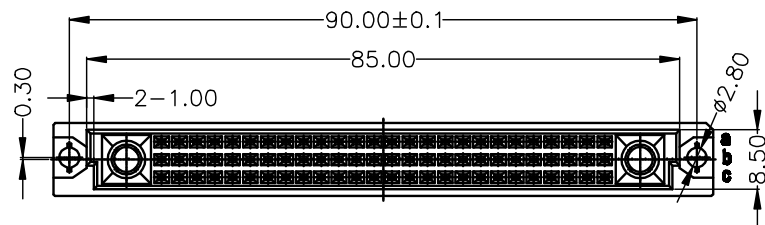
诺凌电子有限公司

NOXTLON ELECTRONIC CO.,LTD

|             |              |               |    |                  |                           |
|-------------|--------------|---------------|----|------------------|---------------------------|
| 单位<br>UNITS | mm           | 制图<br>DRAWING | 蒋伟 | 产品名称<br>TME      | 欧式混装 278 A2型<br>90度 大电流公座 |
| 角法<br>VIEW  | 设计<br>DESIGN | 蒋伟            |    | 产品料号<br>PART NO. | A11A-0278MXRAAX           |
| 比例<br>SCALE | 1:1          | 审核<br>CHECK   |    | 图号<br>DRAW NO.   | A11A-0278MXRAAX-A0        |
| 版本<br>VER   | A0           | 核准<br>APPD    |    |                  |                           |

RoHS Compliant Customer Drawing

| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |



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, N1 UNDER PLATED ALL OVER.

T=TIN PLATED ALL OVER, N1 UNDER PLATED ALL OVER.

S=GOLD FLASH PLATED ON CONTACT AREA, TIN PLATED ON SOLDER TAIL, N1 UNDER PLATED ALL OVER.

#### ELECTRICAL

Current rating: 2 Amps .

Power Contacts: 30A-40Amps

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. A11 G - 02 78 F X S A X X  
1 2 3 4 5 6 7 8 9 10

#### 1. SERIES NO.

#### 2. TYPE:

G-PRESS FIT

#### 3. CONTACT NUMBER

#### 4. CONTACT TYPE:

F=Female

#### 5. CONTACT AREA PLATING:

SEE SPECIFICATION

#### 6. FUNCTION OPTION:

S-STRAIGHT

#### 7. PROCESS OPTION:

B=3\*32 Press fit Housing

#### 8. ROW SPACING:

A=2.54mm(a+b+c 满针)

#### 9. CONTACT LENGTH:

A=5.0mm

B=13.0mm

C=17.0mm

D=15.0mm

#### 10. INSULATOR COLOR:

5=BEIGE

A=Champagne

| 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<br>UNITS | mm           | 制图<br>DRAWING              | 蒋伟 | 产品名称<br>NAME     | 欧式混装压接式 278        |
| .X                         | ±0.30 | .X°   | ±2°   | 角法<br>VIEW  | 设计<br>DESIGN | 蒋伟                         |    |                  | 大电流母座              |
| .XX                        | ±0.25 | .XX°  | ±1°   | 比例<br>SCALE | 1:1          | 审核<br>CHECK                |    | 产品料号<br>PART NO. | A11G-0278FXSAXX    |
| .XXX                       | ±0.02 | .XXX° | ±0.5° | 日期<br>DATE  | 2018.02.05   | 核准<br>APPRO                |    | 图号<br>DRAW NO.   | A11G-0278FXSAXX-A0 |
|                            |       |       |       | 版本<br>VER   | A0           |                            |    |                  |                    |