

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. A04 A - 160 M X S O A X X
 1 2 3 4 5 6 7 8 9 10

1. SERIES NO.

7. PROCESS OPTION:

2. TYPE:

0=Non Distribution

A=Standard

8. ROW SPACING:

3. CONTACT NUMBER

A=2.54mm (a+b+c+d+e 满针)

4. CONTACT TYPE:

9. CONTACT LENGTH:

M=Male

F=3.50mm

5. CONTACT AREA PLATING:

H=4.20mm

SEE SPECIFICATION

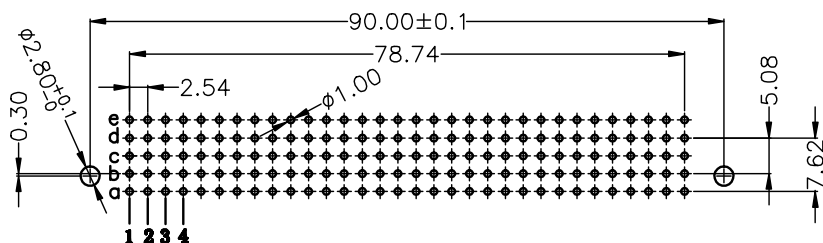
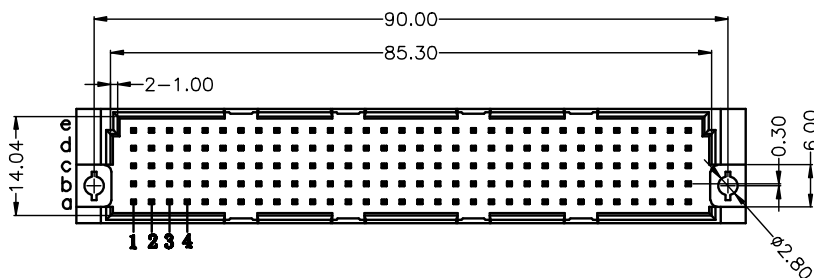
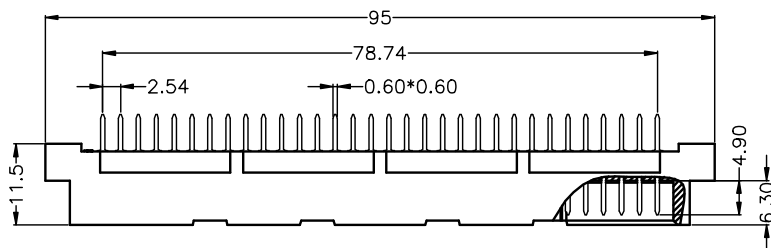
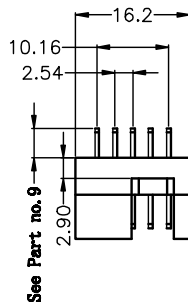
10. INSULATOR COLOR:

6. FUNCTION OPTION:

5=BEIGE

S=STRAIGHT

A=Champagne

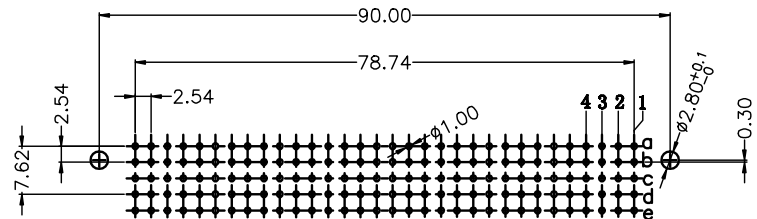
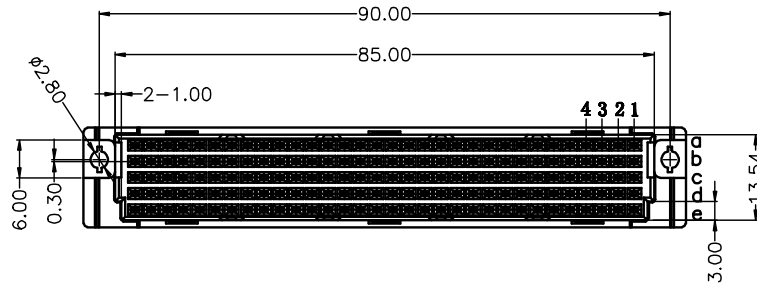
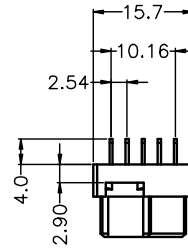
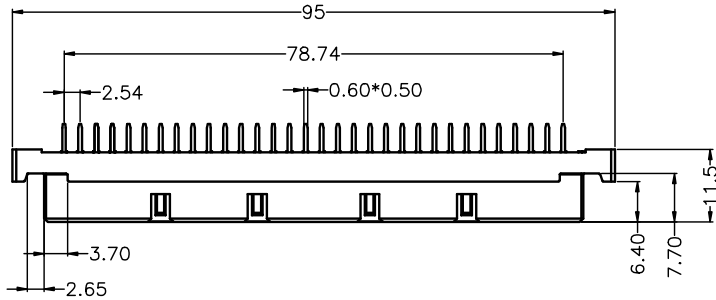


PCB LAYOUT (RECOMMENDED)
 (TOP VIEW TOL. :±0.05)

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	蒋伟	产品名称 NAME	欧式插座 160P 直针
.X	±0.30	.X°	±2°	角法 VIEW	⊕	设计 DESIGN	蒋伟	产品料号 PART NO.	A04A-160MXSOAF5
.XX	±0.25	.XX°	±1°	比例 SCALE	1:1	审核 CHECK		图号 DRAW NO.	A04A-160MXSOAF5-A0
.XXX	±0.02	.XXX°	±0.5°	日期 DATE	2017.05.29	版本 APPD	姚准		

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 Color:BEIGE

Contacts:PhosPhor Bronze

CONTACT PLATING

GOLD FLASH PLATED ON CONTACT AREA, Matte TIN
PLATED ON SOLDER TAIL, Ni UNDER PLATED ALL OVER.

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. A04 A - 160 F E S 0 A B 5
 1 2 3 4 5 6 7 8 9 10

- | | |
|--------------------------|----------------------|
| 1. SERIES NO. | 7. PROCESS OPTION: |
| 2. TYPE: | 0=Non Distribution |
| A=Standard | 8. ROW SPACING: |
| 3. CONTACT NUMBER | A=2.54mm (a+b+c+d+e) |
| 4. CONTACT TYPE: | 9. CONTACT LENGTH: |
| F=Female | B=4.0mm |
| 5. CONTACT AREA PLATING: | 10. INSULATOR COLOR: |
| SEE SPECIFICATION | 5=BEIGE |
| 6. FUNCTION OPTION: | |
| S=STRAIGHT | |

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	蒋伟	产品名称 TITLE	欧式插座 160P 直孔
.X	±0.30	.X*.	±2°	角法 VIEW	⊕	设计 DESIGN	蒋伟	产品料号 PART NO.	A04A-160FES0AB5
.XX	±0.25	.XX*.	±1°	比例 SCALE	1:1	审核 CHECK		图号 DRAW NO.	A04A-160FES0AB5-A0
.XXX	±0.02	.XXX*.	±0.5°	日期 DATE	2017.05.29	版本 APP			

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