

RoHS Compliant Customer Drawing

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A1	ECN-20100721001	修改鱼叉孔	2010.07.21	管正志

SPECIFICATION

MATERIAL

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

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=6u" (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. A01 A - 048 M X R C A E A
 1 2 3 4 5 6 7 8 9 10

1. SERIES NO.

7. PROCESS OPTION:

2. TYPE:

C=2*24 Housing (Male=90°
 Female=180°)

A=Standard

3. CONTACT NUMBER

8. ROW SPACING:

4. CONTACT TYPE:

A=2.54mm (a+b)

M=Male

5. CONTACT AREA PLATING:

9. CONTACT LENGTH:

SEE SPECIFICATION

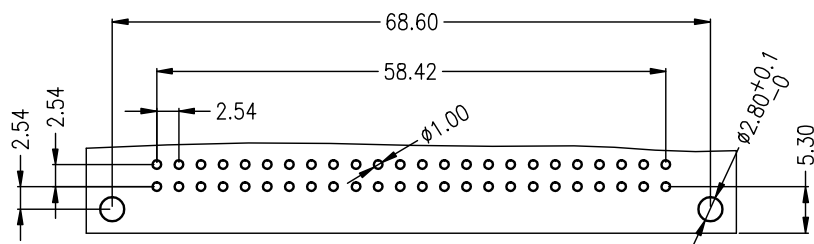
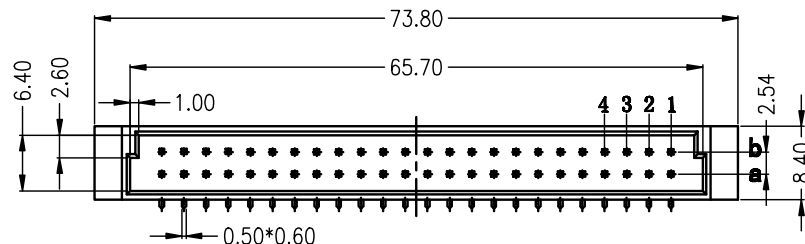
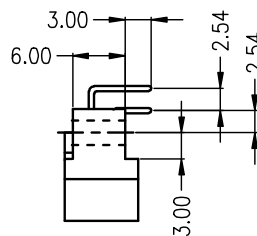
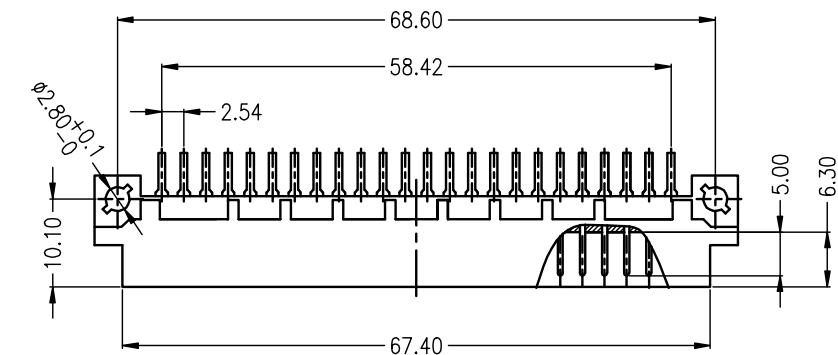
E=3.0mm

6. FUNCTION OPTION:

10. INSULATOR COLOR:

R=RIGHT ANGLE

A=Champagne

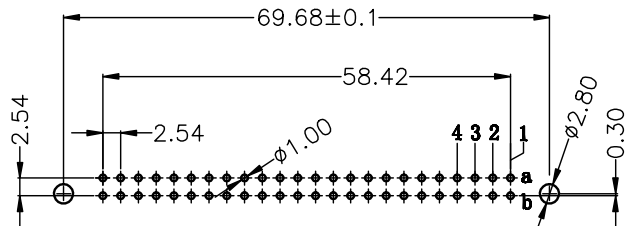
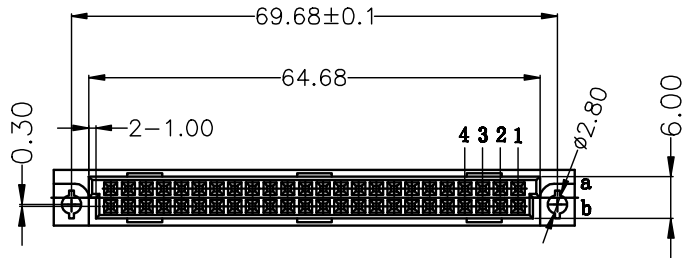
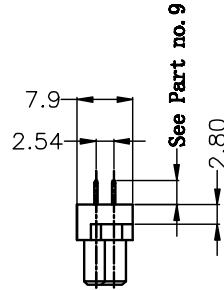
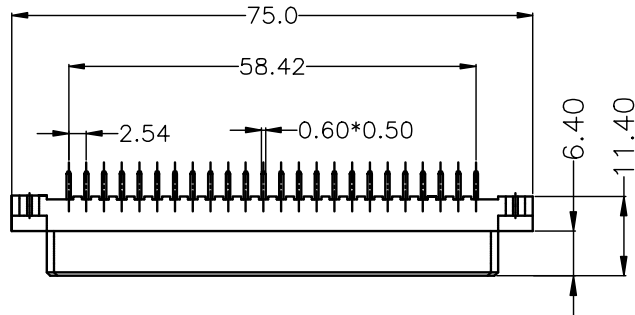


PCB LAYOUT(RECOMMENDED)
 (TOP VIEW TOL. :±0.05)

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 TMS	欧式插座 248 A型 90度 公座
.X	±0.30	.X'	±2'	角法 VIEW	⊕	设计 DESIGN	管正志	产品料号 PART NO.	A01A-048MXRCAEA
.XX	±0.25	.XX'	±1'	比例 SCALE	1:1	审核 CHECK		图号 DRAW NO.	A01A-048MXRCAEA-A1
.XXX	±0.02	.XXX'	±0.5'	日期 DATE	2010.07.21	核准 APP			

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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, 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)

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P=8u" (Selective)

C=15u" (Selective)

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

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ELECTRICAL

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Contact resistance: 20 mΩ initial

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Dielectric withstanding voltage: 1000 VAC / minute

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

Part no. A01 A - 048 F X S C 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:

F=Female

5. CONTACT AREA PLATING:

SEE SPECIFICATION

6. FUNCTION OPTION:

S=STRAIGHT

7. PROCESS OPTION:

C=2*24 Housing (Male=90°
Female=180°)

8. ROW SPACING:

A=2.54mm (a+b)

9. CONTACT LENGTH:

A=2.8mm

B=4.0mm

F=3.5mm

10. INSULATOR COLOR:

5=BEIGE

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.	±0.50	X°.	±5°	单位 UNITS	mm	制图 DRAWING	姚登攀	产品名称 NAME	欧式插座 248 0.5S型
.X	±0.35	.X°.	±2°	角法 VIEW	⊕	设计 DESIGN	姚登攀		180度 母座
.XX	±0.25	.XX°.	±1°	比例 SCALE	1:1	审核 CHECK		产品料号 PART NO.	A01A-048FXSCAIX
.XXX	±0.10	.XXX°.	±0.5°	版本 VER	A0	核准 APPD		图号 DRAW NO.	A01A-048FXSCAIX-A0
DATE	2009.09.15								