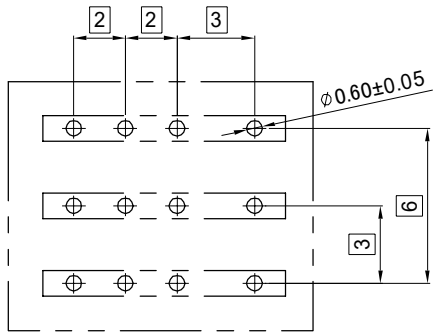
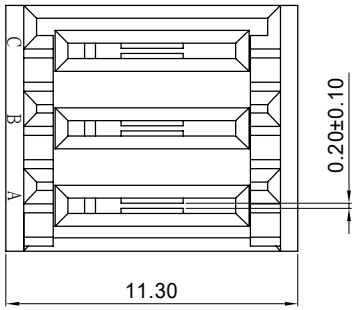
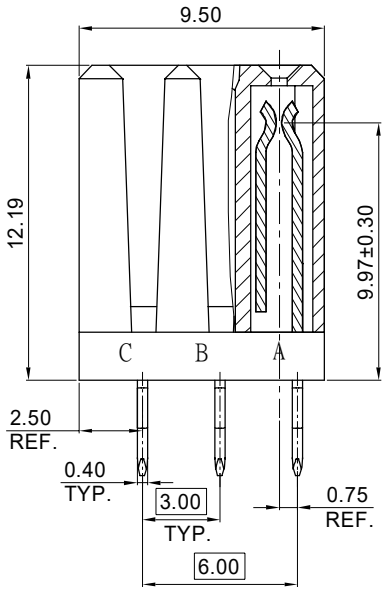
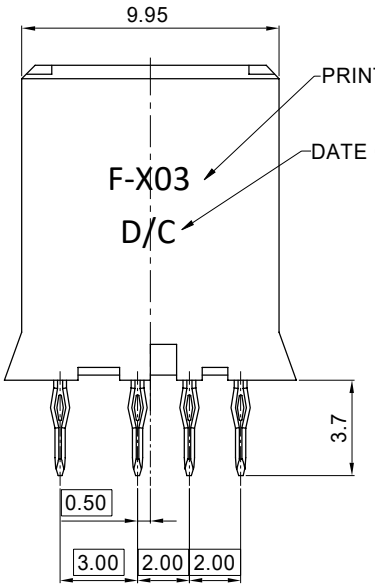


P.C.B. layout







Note：
1. All dimensions are mm.
2.Material：
Housing: Thermoplastic, 94V-0, gray
Contact: Copper alloy
3. Finish: See part number description
4. P.C.B. board diameter Ø0.60±0. 05mm.
Thickness: 3.0mm
5. RoHs directive compliance.
6. Print code：

F - X 0 3
Female
3 pin

C2 Contacts area plating：

Code	Material	Contact area	Other area
2	Phosphor bronze	PdNi 29u"+1u" Au	Matte tin over Nickel
5	High current copper alloy	PdNi 29u"+1u" Au	Matte tin over Nickel
7	Phosphor bronze	PdNi 29u"+1u"Au	Gold Flash over Nickel
8	High current copper alloy	PdNi 29u"+1u" Au	Gold Flash over Nickel

Part number description:

R/Z-803F81 X X00030

X: 2=PdNi 29u" +1u" Au + Matte Tin over Nickel (C2)
X: 5=PdNi 29u" +1u" Au+ Gold Flash on Nickel (C2)

1=Phosphor bronze
2=High current copper alloy

ENGINEERING ISSUE DATE 2022/08/25
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REV.	DESCRIPTION	DATE
C2	NEW SPECIFICATIONS C2 =2	2022/07/27
C1	ADD NEW PART	2019/03/11
C	REVISED PER ECN-140115	2014/08/29

UNITS: ■mm □inch	SIZE A3

GENERAL TOLERANCE: (UNLESS SPECIFIED)

	mm	inch
4 PLACE	± **	±. **
3 PLACE	± 0.10	±. **
2 PLACE	± 0.15	±. **
1 PLACE	± 0.25	±. **
ANGLES	X°± 5°	

NAME: 2mm POWER 3P SOCKET ASSY.

PART NO: R/Z-803F81XX00030

APPD: Linson曾偉雄 2022/08/25
CHKD: Linson曾偉雄 2022/08/25
DRAW:
DESIGN: Loki李煌 2022/08/25

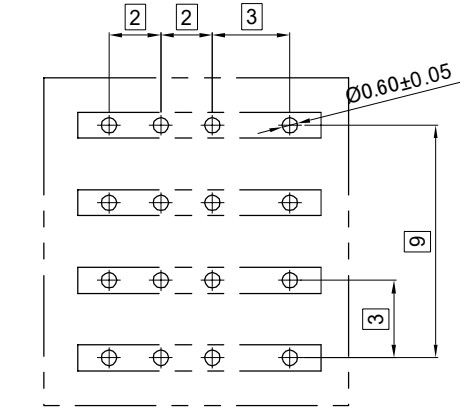
nextron NEXTRONICS ENGINEERING CORP.

TITLE: CUSTOMER DWG.

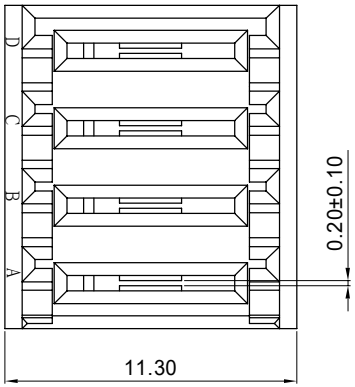
DWG NO: 010-0000-437 C

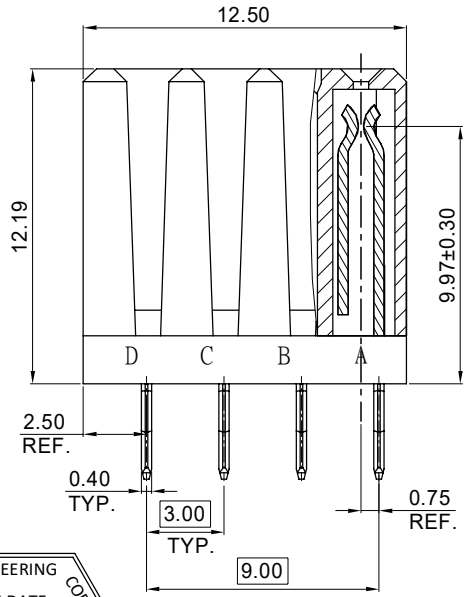
SCALE	SHEET	REV.
5/1	1/4	C2

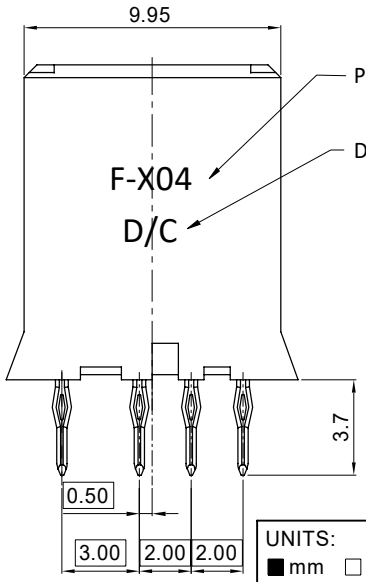
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PCB. LAYOUT







Note：
1.All dimensions are mm.
2.Material：
Housing: Thermoplastic, 94V-0, gray
Contact: Copper alloy
3. Finish: See part number description
4. P.C.B. board diameter Ø0.60±0. 05mm.
Thickness: 3.0mm
5. RoHs directive compliance.
6. Print code：

F - X 0 4
Female
Contact area plating:
4 pin

Code	Material	Contact plating
2	Phosphor bronze	PdNi 29u"+1u" Au
5	High current copper alloy	PdNi 29u"+1u" Au

Part number description:

R/Z-803F81 X 200040
1=Phosphor bronze
2=High current copper alloy
2=PdNi 29u" +1u"Au+ Matte Tin over Nickel

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REV.	DESCRIPTION	DATE
C2	NEW SPECIFICATIONS △C2 =2	2022/07/27
C1	ADD NEW PART	2019/03/11
C	REVISED PER ECN-140115	2014/08/29

UNITS: ■mm □inch	SIZE A3
GENERAL TOLERANCE: (UNLESS SPECIFIED)	

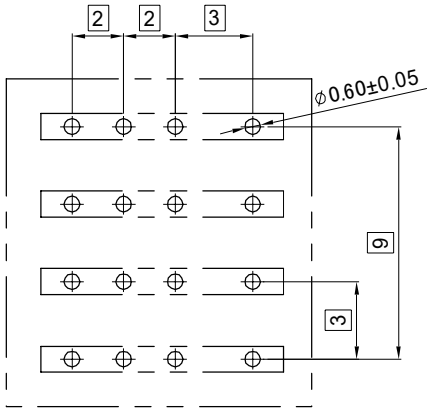
	mm	inch
4 PLACE	± **	±. **
3 PLACE	± 0.10	±. **
2 PLACE	± 0.15	±. **
1 PLACE	± 0.25	±. **
ANGLES	X°± 5°	

NAME: 2mm POWER 3P SOCKET ASSY.
PART NO: R/Z-803F81XX00030
APPD: Linson曾偉雄 2022/08/25
CHKD: Linson曾偉雄 2022/08/25
DRAW:
DESIGN: Loki李煌 2022/08/25

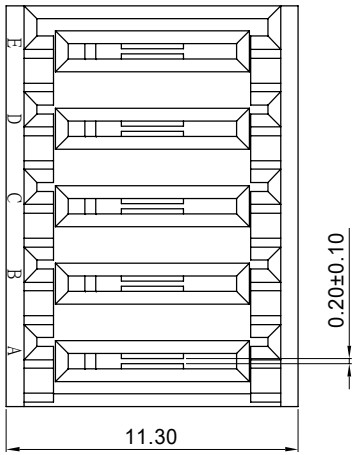
nextron NEXTRONICS ENGINEERING CORP.
TITLE: CUSTOMER DWG.
DWG NO: 010-0000-437 C

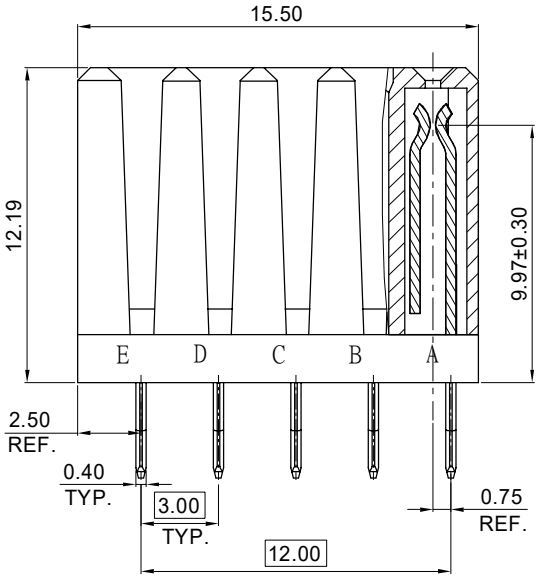
SCALE	SHEET	REV.
5/1	2/4	C2

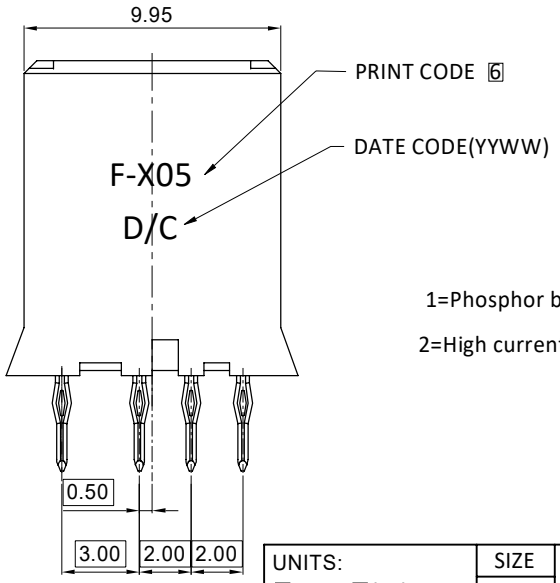
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PCB. LAYOUT







Note：
1.All dimensions are mm.
2.Material：
Housing: Thermoplastic, 94V-0, gray
Contact: Copper alloy
3. Finish: See part number description
4. P.C.B. board diameter Ø0.60±0. 05mm.
Thickness: 3.0mm
5. RoHs directive compliance.
6. Print code：

F - X 0 5
Female
Contact area plating:
5 pin

Code	Material	Contact plating
2	Phosphor bronze	PdNi 29u"+1u" Au
5	High current copper alloy	PdNi 29u"+1u" Au

Part number description:

R/Z-803F81 X 200050
1=Phosphor bronze
2=High current copper alloy
2=PdNi 29u" +1u"Au+ Matte Tin over Nickel

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ISSUE DATE
2022/08/25
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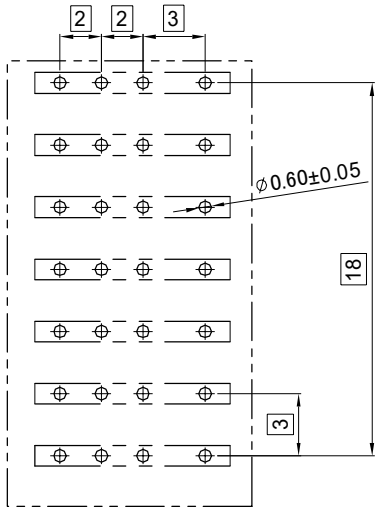
REV.	DESCRIPTION	DATE
C2	NEW SPECIFICATIONS C2 =2	2022/07/27
C1	ADD NEW PART	2019/03/11
C	REVISED PER ECN-140115	2014/08/29

UNITS: ■mm □inch	SIZE A3
NAME: 2mm POWER 3P SOCKET ASSY.	nextron NEXTRONICS ENGINEERING CORP.
PART NO: R/Z-803F81XX00030	TITLE: CUSTOMER DWG.
APPD: Linson曾偉雄 2022/08/25	DWG NO: 010-0000-437 C
CHKD: Linson曾偉雄 2022/08/25	
DRAW:	SCALE 5/1 · SHEET 3/4 · REV. C2
DESIGN: Loki李煌 2022/08/25	

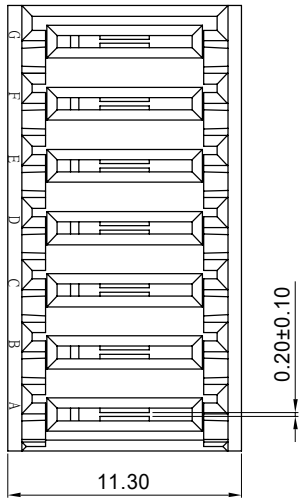
GENERAL TOLERANCE: (UNLESS SPECIFIED)

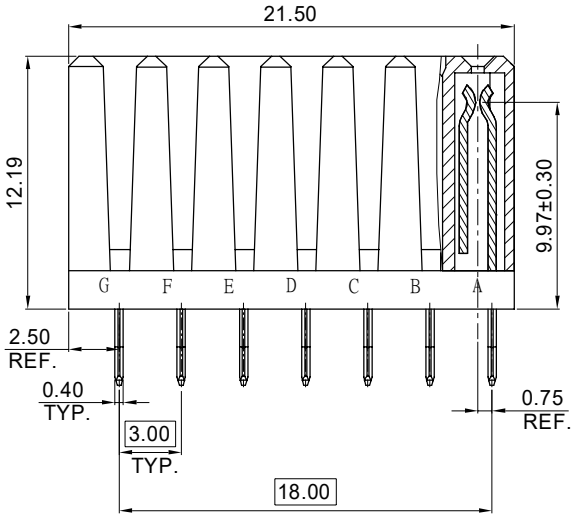
	mm	inch
4 PLACE	± **	±. **
3 PLACE	± 0.10	±. **
2 PLACE	± 0.15	±. **
1 PLACE	± 0.25	±. **
ANGLES	X°± 5°	

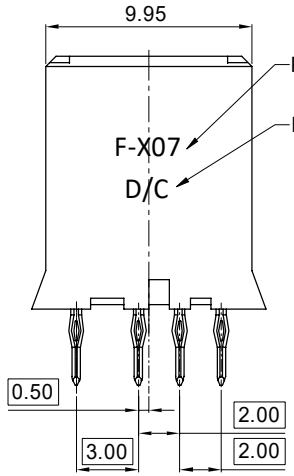
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PCB. LAYOUT







Note：
1.All dimensions are mm.
2.Material：
Housing: Thermoplastic, 94V-0, gray
Contact: Copper alloy
3. Finish: See part number description
4. P.C.B. board diameter Ø0.60±0. 05mm.
Thickness: 3.0mm
5. RoHs directive compliance.
6. Print code：

F - X 0 7
Female — 7 pin
Contact area plating:

Code	Material	Contact plating
2	Phosphor bronze	PdNi 29u"+1u" Au
5	High current copper alloy	PdNi 29u"+1u" Au

Part number description:

R/Z-803F81 X 200070
1=Phosphor bronze
2=High current copper alloy
2=PdNi 29u" +1u" Au+ Matte Tin over Nickel

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REV.	DESCRIPTION	DATE
C2	NEW SPECIFICATIONS △C2 =2	2022/07/27
C1	ADD NEW PART	2019/03/11
C	REVISED PER ECN-140115	2014/08/29

UNITS: ■mm □inch	SIZE A3
GENERAL TOLERANCE: (UNLESS SPECIFIED)	

	mm	inch
4 PLACE	± **	±. **
3 PLACE	± 0.10	±. **
2 PLACE	± 0.15	±. **
1 PLACE	± 0.25	±. **
ANGLES	X°± 5°	

NAME: 2mm POWER 3P SOCKET ASSY.
PART NO: R/Z-803F81XX00030
APPD: Linson曾偉雄 2022/08/25
CHKD: Linson曾偉雄 2022/08/25
DRAW:
DESIGN: Loki李煌 2022/08/25

nextron NEXTRONICS ENGINEERING CORP.
TITLE: CUSTOMER DWG.
DWG NO: 010-0000-437 C

SCALE	SHEET	REV.
5/1	4/4	C2

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