

NOTE:

- MATERIAL AND FINISH
SHELL ASSEMBLY: COPPER ALLOY, OUTER SHELL AND COLLECT NUT Cr PLATING, OTHER METALLIC COMPONENTS Ni PLATING
INSULATOR: PEEK
CONTACT: COPPER ALLOY, GOLD PLATING OVER Ni
- DURABILITY: 5000 CYCLES
- PROTECTION INDEX(MATED): IP66/IP68, IP68 ACHIEVED PROVIDING THAT THE CABLE IS PERFECTLY CIRCULAR AND THAT ASSEMBLY PROCESS ENSURES A HIGH INTEGRITY SEAL.
- HUMIDITY: UP TO 95% AT 60°C
- TEMPERATURE: -55°C, +200°C
- ROHS COMPLIANCE
- PART NO.

R - F 2 K R * * 0 * 0 0 * 0 0

CONTACT POS.
02-32=2pin-32pin

SHELL MATERIAL
0=Brass

CODE	CONTACT TYPE
4	Female Solder Contact
2	Male Solder Contact

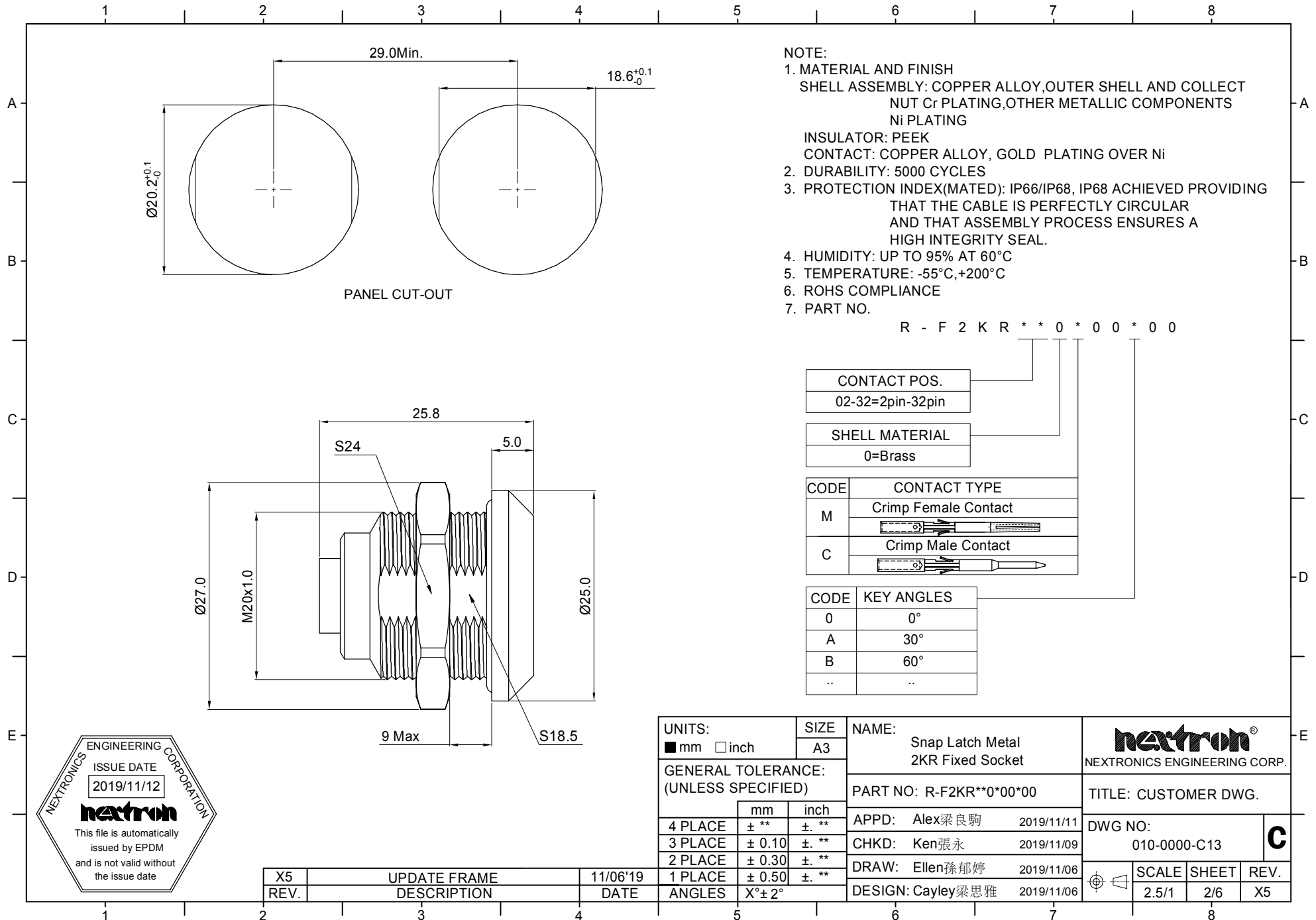
CODE	KEY ANGLES
0	0°
A	30°
B	60°
..	..



X5	UPDATE FRAME	11/06'19
REV.	DESCRIPTION	DATE

UNITS:	SIZE	NAME:	nexttron® NEXTRONICS ENGINEERING CORP.							
mm inch	A3	Snap Latch Metal 2KR Fixed Socket	TITLE: CUSTOMER DWG.							
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00	DWG NO: 010-0000-C13							
4 PLACE	± **	APPD: Alex梁良駒 2019/11/11	<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>2.5/1</td> <td>1/6</td> <td>X5</td> </tr> </table>		SCALE	SHEET	REV.	2.5/1	1/6	X5
SCALE	SHEET	REV.								
2.5/1	1/6	X5								
3 PLACE	± 0.10	CHKD: Ken張永 2019/11/09								
2 PLACE	± 0.30	DRAW: Ellen孫郁婷 2019/11/06								
1 PLACE	± 0.50	DESIGN: Cayley梁思雅 2019/11/06								
ANGLES	X°± 2°									

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 - PART NO.

R - F 2 K R * * 0 * 0 0 * 0 0

CONTACT POS.
02-32=2pin-32pin

SHELL MATERIAL
0=Brass

CODE	CONTACT TYPE
M	Crimp Female Contact
C	Crimp Male Contact

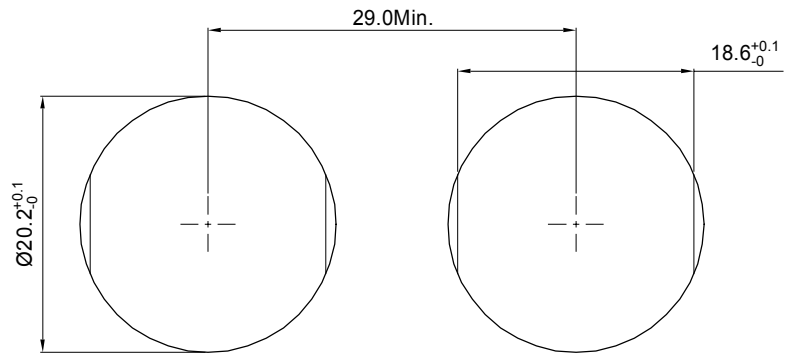
CODE	KEY ANGLES
0	0°
A	30°
B	60°
..	..



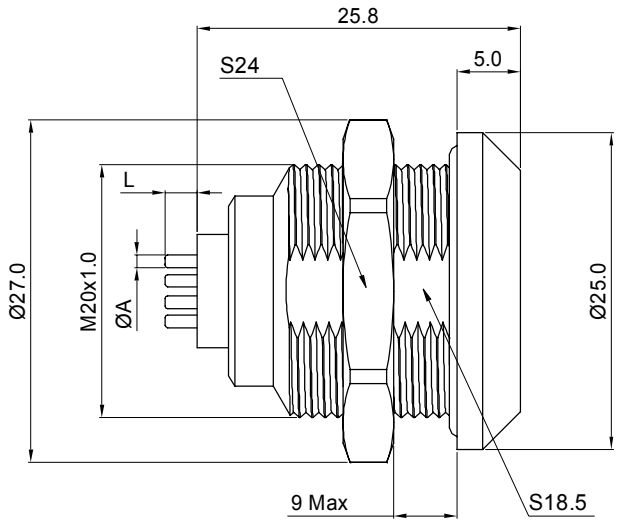
REV.	DESCRIPTION	DATE
X5	UPDATE FRAME	11/06'19

UNITS:	SIZE	NAME:	nexttron® NEXTRONICS ENGINEERING CORP.	
mm <input type="checkbox"/> inch <input type="checkbox"/>	A3	Snap Latch Metal 2KR Fixed Socket		
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00	TITLE: CUSTOMER DWG.	
4 PLACE	± **	APPD: Alex梁良駒 2019/11/11	DWG NO: 010-0000-C13	
3 PLACE	± 0.10	CHKD: Ken張永 2019/11/09	C	
2 PLACE	± 0.30	DRAW: Ellen孫郁婷 2019/11/06		
1 PLACE	± 0.50	DESIGN: Cayley梁思雅 2019/11/06		
ANGLES	X° ± 2°	SCALE	SHEET	REV.
		2.5/1	2/6	X5

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PANEL CUT-OUT



- NOTE:
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 - HUMIDITY: UP TO 95% AT 60°C
 - TEMPERATURE: -55°C,+200°C
 - ROHS COMPLIANCE
 - PART NO.

R - F 2 K R * * 0 * 0 0 * 0 0

CONTACT POS.	02-32=2pin-32pin
SHELL MATERIAL	0=Brass

CODE	CONTACT TYPE
1	Male Print Contact
3	Female Print Contact

CODE	KEY ANGLES
0	0°
A	30°
B	60°
..	..



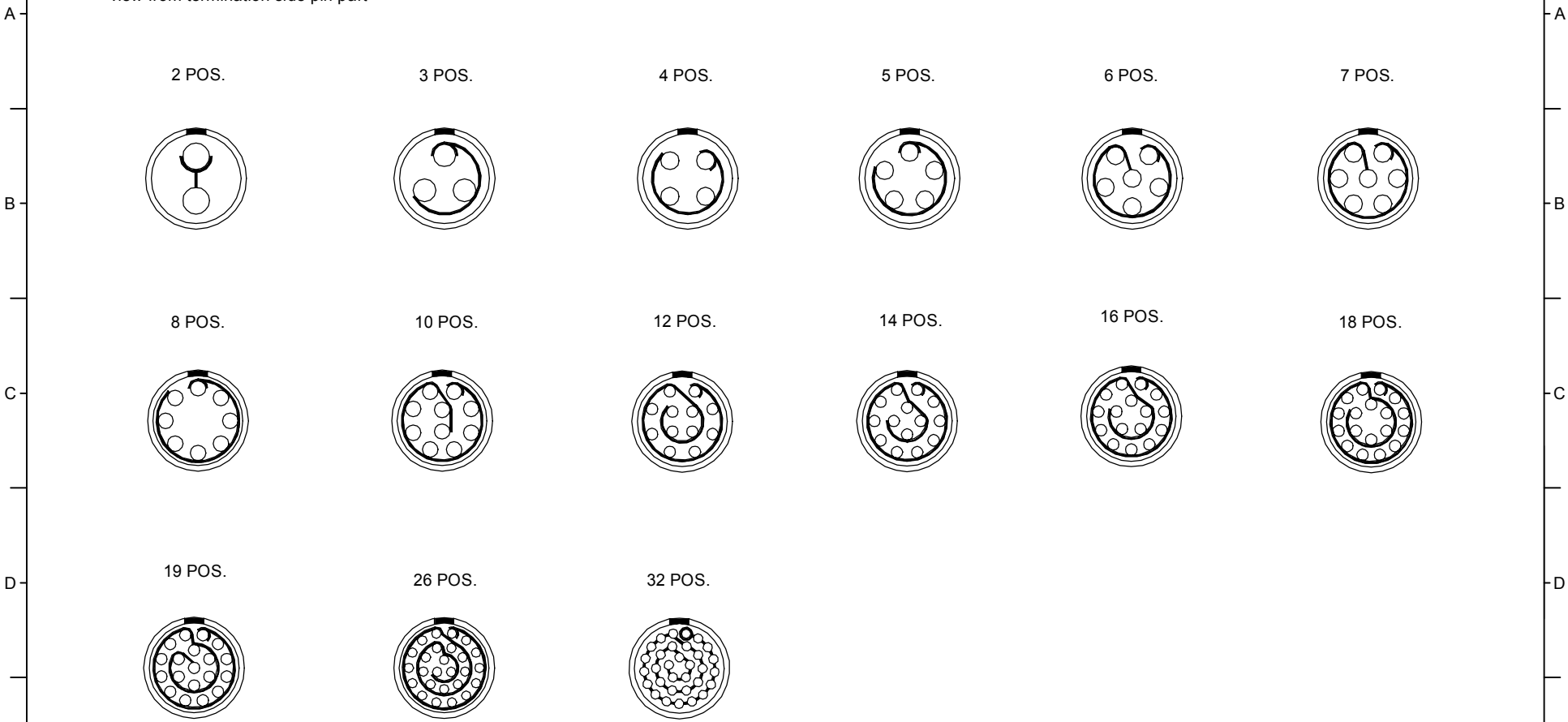
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08,10,12,14,16,18,19,	0.7	3.0
26,32,	0.5	3.0

REV.	DESCRIPTION	DATE
X5	UPDATE FRAME	11/06'19

UNITS: ■ mm □ inch	SIZE A3	NAME: Snap Latch Metal 2KR Fixed Socket	 NEXTRONICS ENGINEERING CORP.								
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00		TITLE: CUSTOMER DWG.							
4 PLACE ± **	mm ± **	APPD: Alex梁良駒 2019/11/11	DWG NO: 010-0000-C13								
3 PLACE ± 0.10	inch ± **	CHKD: Ken張永 2019/11/09	<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>2.5/1</td> <td>3/6</td> <td>X5</td> </tr> </table>	SCALE	SHEET	REV.	2.5/1	3/6	X5		
SCALE	SHEET	REV.									
2.5/1	3/6	X5									
2 PLACE ± 0.30	mm ± **	DRAW: Ellen孫郁婷 2019/11/06	<table border="1"> <tr> <th>DESIGN:</th> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>Cayley梁思雅 2019/11/06</td> <td>2.5/1</td> <td>3/6</td> <td>X5</td> </tr> </table>	DESIGN:	SCALE	SHEET	REV.	Cayley梁思雅 2019/11/06	2.5/1	3/6	X5
DESIGN:	SCALE	SHEET		REV.							
Cayley梁思雅 2019/11/06	2.5/1	3/6	X5								
1 PLACE ± 0.50	inch ± **	DESIGN: Cayley梁思雅 2019/11/06									
ANGLES X°± 2°											

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1 2 3 4 5 6 7 8

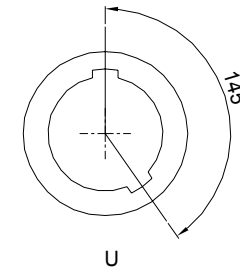
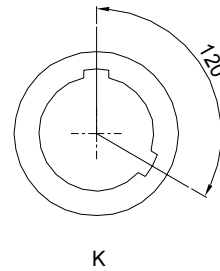
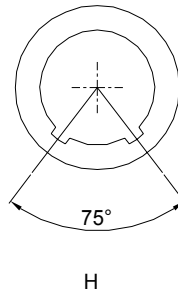
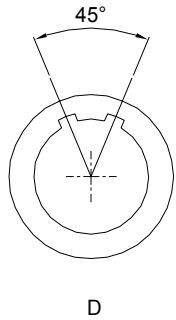
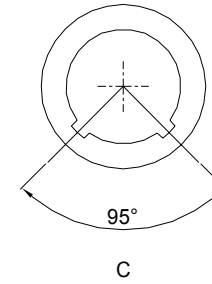
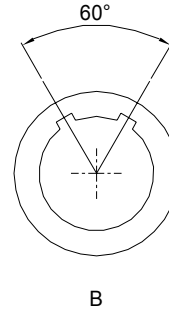
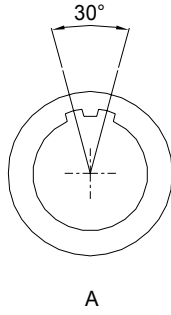
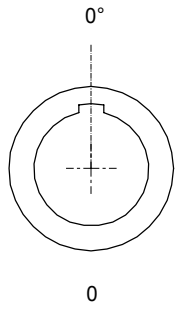


X5	UPDATE FRAME	11/06'19
REV.	DESCRIPTION	DATE


UNITS: ■ mm □ inch	SIZE A3	NAME: Snap Latch Metal 2KR Fixed Socket	 NEXTRONICS ENGINEERING CORP.								
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00	TITLE: CUSTOMER DWG.								
	mm	inch	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-C13						
4 PLACE	± **	± **	CHKD: Ken張永	2019/11/09							
3 PLACE	± 0.10	± **	DRAW: Ellen孫郁婷	2019/11/06	<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>2.5/1</td> <td>4/6</td> <td>X5</td> </tr> </table>	SCALE	SHEET	REV.	2.5/1	4/6	X5
SCALE	SHEET	REV.									
2.5/1	4/6	X5									
2 PLACE	± 0.30	± **	DESIGN: Cayley梁思雅	2019/11/06							
1 PLACE	± 0.50	± **									
ANGLES	X° ± 2°										

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KEY ANGLES (RECEPTACLE FRONT VIEW):

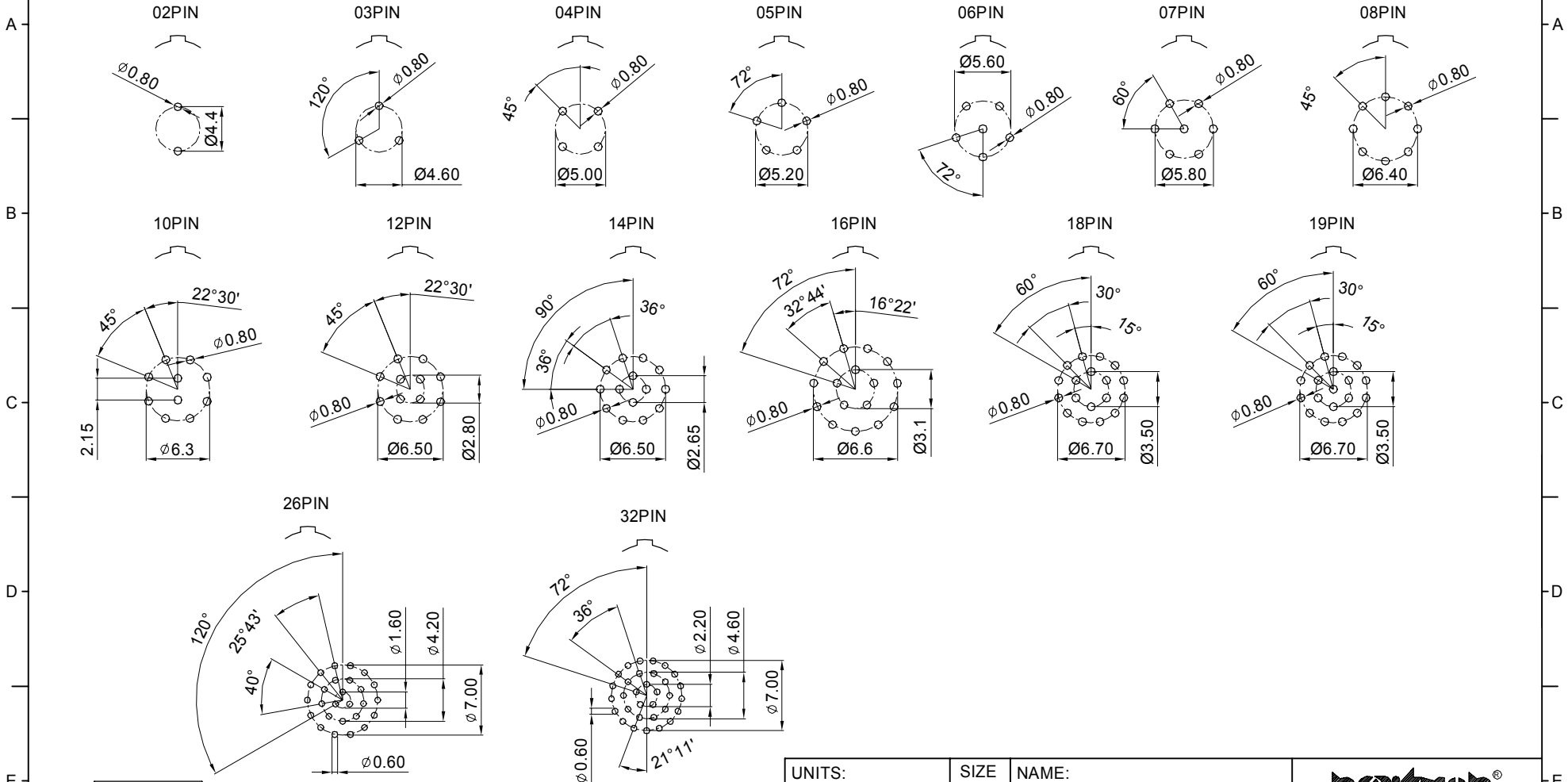


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GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00	TITLE: CUSTOMER DWG.		
	mm	inch	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-C13
4 PLACE	± **	± **	CHKD: Ken張永	2019/11/09	
3 PLACE	± 0.10	± **	DRAW: Ellen孫郁婷	2019/11/06	SCALE SHEET REV. 2.5/1 5/6 X5
2 PLACE	± 0.30	± **	DESIGN: Cayley梁思雅	2019/11/06	
1 PLACE	± 0.50	± **			
ANGLES	X° ± 2°				

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PCB Drilling Pattern



NEXTRONICS ENGINEERING CORPORATION
 ISSUE DATE
 2019/11/12
nexttron
 This file is automatically issued by EPDM and is not valid without the issue date

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REV.	DESCRIPTION	DATE

UNITS: ■ mm □ inch	SIZE A3	NAME: Snap Latch Metal 2KR Fixed Socket	 NEXTRONICS ENGINEERING CORP.								
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KR**0*00*00				TITLE: CUSTOMER DWG.					
4 PLACE ± **	mm ± **	inch ± **	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-C13						
3 PLACE ± 0.10	mm ± 0.30	inch ± **	CHKD: Ken張永	2019/11/09							
2 PLACE ± 0.30	mm ± 0.50	inch ± **	DRAW: Ellen孫郁婷	2019/11/06	<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>2.5/1</td> <td>6/6</td> <td>X5</td> </tr> </table>	SCALE	SHEET	REV.	2.5/1	6/6	X5
SCALE	SHEET	REV.									
2.5/1	6/6	X5									
1 PLACE ± 0.50	mm X° ± 2°	inch ± **	DESIGN: Cayley梁思雅	2019/11/06							

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