

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 S * * 0 * C 1 * * *

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

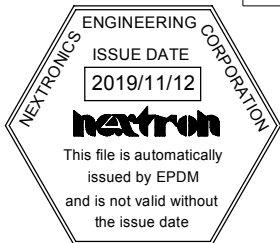
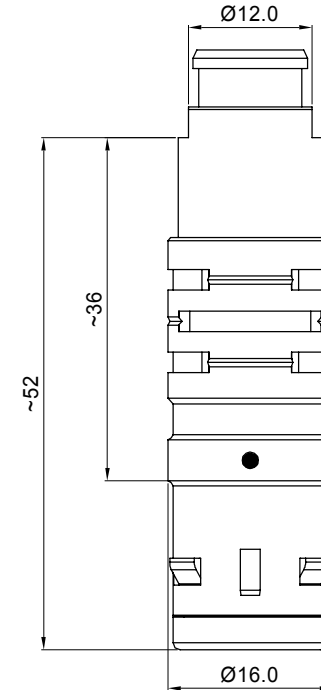
SHELL MATERIAL
0=Brass

| CODE | CONTACT TYPE |
|------|-----------------------|
| 2 | Male Solder Contact |
| 4 | Female Solder Contact |
| C | Crimp Male Contact |
| M | Crimp Female Contact |

COLLET NUT
1=Nut for fitting a bend relief

| CODE | KEY ANGLES |
|------|------------|
| 0 | 0° |
| A | 30° |
| * | ** |

| CABLE OD |
|--------------------|
| 15=OD: 1.3mm-1.5mm |
| 20=OD: 1.6mm-2.0mm |
| 25=OD: 2.1mm-2.5mm |
| 30=OD: 2.6mm-3.0mm |
| 35=OD: 3.1mm-3.5mm |
| 40=OD: 3.6mm-4.0mm |
| 45=OD: 4.1mm-4.5mm |
| 50=OD: 4.6mm-5.0mm |
| 55=OD: 5.1mm-5.5mm |
| 60=OD: 5.6mm-6.0mm |
| 65=OD: 6.1mm-6.5mm |
| 70=OD: 6.6mm-7.0mm |
| 75=OD: 7.1mm-7.5mm |
| 80=OD: 7.6mm-8.0mm |
| 85=OD: 8.1mm-8.5mm |



| REV. | DESCRIPTION | DATE |
|------|--------------|----------|
| X3 | UPDATE FRAME | 11/06'19 |
| X2 | ECN-160053 | 6/20'16 |

| | | | |
|--|------------|-----------------------------------|----------------------------------|
| UNITS: ■ mm □ inch | SIZE A3 | NAME: SNAP LATCH METAL 2K PLUG | NEXTRONICS ENGINEERING CORP. |
| GENERAL TOLERANCE: (UNLESS SPECIFIED) | | PART NO: R-F2KS**0*C1*** | |
| 4 PLACE | ± ** | ±. ** | APPD: Alex梁良駒 2019/11/11 |
| 3 PLACE | ± 0.1 | ±. ** | CHKD: Ken張永 2019/11/09 |
| 2 PLACE | ± 0.3 | ±. ** | DRAW: Ellen孫郁婷 2019/11/06 |
| 1 PLACE | ± 0.5 | ±. ** | DESIGN: Cayley梁思雅 2019/11/06 |
| ANGLES | X°±2° | | DWG NO: 010-0000-C12 |
| | | | SCALE SHEET REV. 2/1 1/4 X3 |

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- TEMPERATURE: -55°C, +200°C
- ROHS COMPLIANCE.
- PART NO.:

R - F 2 K S * * 0 * C 2 * * *

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

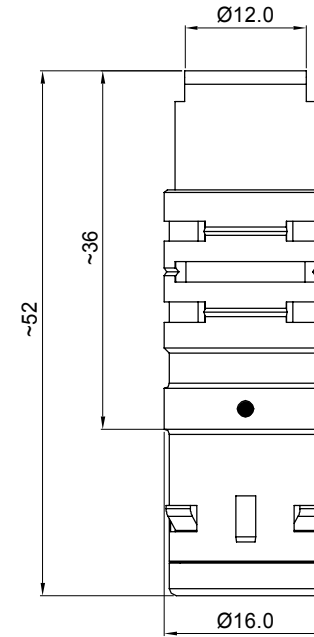
SHELL MATERIAL
0=Brass

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|------|-----------------------|
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| 4 | Female Solder Contact |
| C | Crimp Male Contact |
| M | Crimp Female Contact |

COLLET NUT
2=Nut for Standard

| CODE | KEY ANGLES |
|------|------------|
| 0 | 0° |
| A | 30° |
| * | ** |

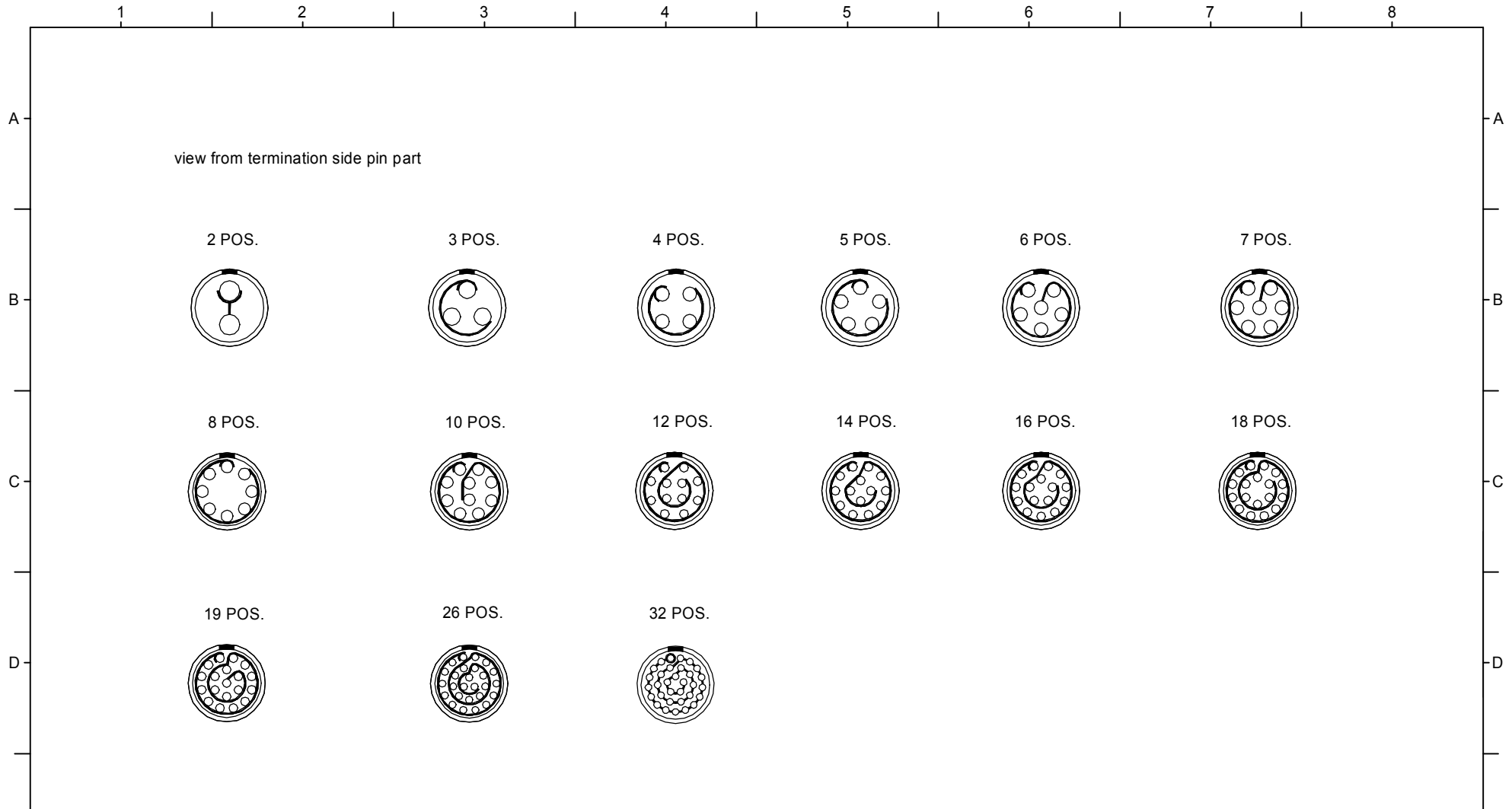
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| 75=OD: 7.1mm-7.5mm |
| 80=OD: 7.6mm-8.0mm |
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| REV. | DESCRIPTION | DATE |
|------|--------------|----------|
| X3 | UPDATE FRAME | 11/06'19 |
| X2 | ECN-160053 | 6/20'16 |

| UNITS: | SIZE | NAME: | nexttron® NEXTRONICS ENGINEERING CORP. |
|--|---------|--------------------------|---|
| ■ mm □ inch | A3 | SNAP LATCH METAL 2K PLUG | |
| GENERAL TOLERANCE: (UNLESS SPECIFIED) | | PART NO: R-F2KS**0*C2*** | TITLE: CUSTOMER DWG. |
| 4 PLACE | ± ** | inch ± ** | APPD: Alex梁良駒 2019/11/11 |
| 3 PLACE | ± 0.1 | inch ± ** | CHKD: Ken張永 2019/11/09 |
| 2 PLACE | ± 0.3 | inch ± ** | DRAW: Ellen孫郁婷 2019/11/06 |
| 1 PLACE | ± 0.5 | inch ± ** | DESIGN: Cayley梁思雅 2019/11/06 |
| ANGLES | X° ± 2° | | DWG NO: 010-0000-C12 |
| | | | SCALE SHEET REV. 2/1 2/4 X3 |

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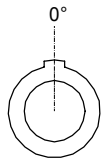
ENGINEERING CORPORATION
 NEXTRONICS
 ISSUE DATE
 2019/11/12
nextron
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| | | |
|------|--------------|----------|
| X3 | UPDATE FRAME | 11/06'19 |
| X2 | ECN-160053 | 6/20'16 |
| REV. | DESCRIPTION | DATE |

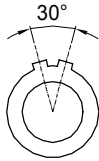
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|--|------------|-----------------------------------|--|------------|--------------------------------|
| UNITS: ■ mm □ inch | SIZE A3 | NAME: SNAP LATCH METAL 2K PLUG | NEXTRONICS ENGINEERING CORP. TITLE: CUSTOMER DWG. | | |
| GENERAL TOLERANCE: (UNLESS SPECIFIED) | | PART NO: R-F2KS****C**** | | | |
| 4 PLACE | ± ** | ±. ** | APPD: Alex梁良駒 | 2019/11/11 | C |
| 3 PLACE | ± 0.1 | ±. ** | CHKD: Ken張永 | 2019/11/09 | |
| 2 PLACE | ± 0.3 | ±. ** | DRAW: Ellen孫郁婷 | 2019/11/06 | |
| 1 PLACE | ± 0.5 | ±. ** | DESIGN: Cayley梁思雅 | 2019/11/06 | |
| ANGLES | X° ± 2° | | | | SCALE SHEET REV. 2/1 3/4 X3 |

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KEY ANGLES (PLUG FRONT VIEW):



0



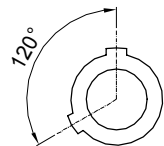
A



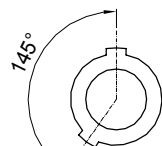
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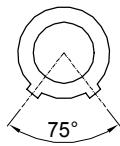
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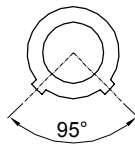
K



U



H



C



| | | |
|------|--------------|----------|
| X3 | UPDATE FRAME | 11/06'19 |
| X2 | ECN-160053 | 6/20'16 |
| REV. | DESCRIPTION | DATE |

| | | | | | | | | | | | |
|--|------------|-----------------------------------|----------------------------------|------------|---|----------------------|-------|------|-----|-----|----|
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| GENERAL TOLERANCE: (UNLESS SPECIFIED) | | PART NO: R-F2KS****C**** | | | | TITLE: CUSTOMER DWG. | | | | | |
| 4 PLACE | ± ** | ±. ** | APPD: Alex梁良駒 | 2019/11/11 | DWG NO: 010-0000-C12 | C | | | | | |
| 3 PLACE | ± 0.1 | ±. ** | CHKD: Ken張永 | 2019/11/09 | | | | | | | |
| 2 PLACE | ± 0.3 | ±. ** | DRAW: Ellen孫郁婷 | 2019/11/06 | <table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>2/1</td> <td>4/4</td> <td>X3</td> </tr> </table> | SCALE | SHEET | REV. | 2/1 | 4/4 | X3 |
| SCALE | SHEET | REV. | | | | | | | | | |
| 2/1 | 4/4 | X3 | | | | | | | | | |
| 1 PLACE | ± 0.5 | ±. ** | DESIGN: Cayley梁思雅 | 2019/11/06 | | | | | | | |
| ANGLES | X° ± 2° | | | | | | | | | | |

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