

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

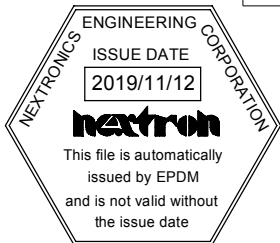
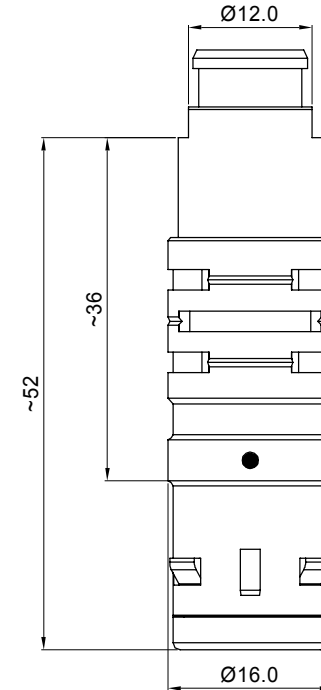
SHELL MATERIAL
0=Brass

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:	SIZE	NAME:
<input checked="" type="checkbox"/> mm <input type="checkbox"/> inch	A3	SNAP LATCH METAL 2K PLUG
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KS**0*C1***
	mm	inch
4 PLACE	± **	±. **
3 PLACE	± 0.1	±. **
2 PLACE	± 0.3	±. **
1 PLACE	± 0.5	±. **
ANGLES	X°±2°	
APPD: Alex梁良駒 2019/11/11		TITLE: CUSTOMER DWG.
CHKD: Ken張永 2019/11/09		DWG NO: 010-0000-C12
DRAW: Ellen孫郁婷 2019/11/06		SCALE SHEET REV.
DESIGN: Cayley梁思雅 2019/11/06		2/1 1/4 X3

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- PART NO.:

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

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

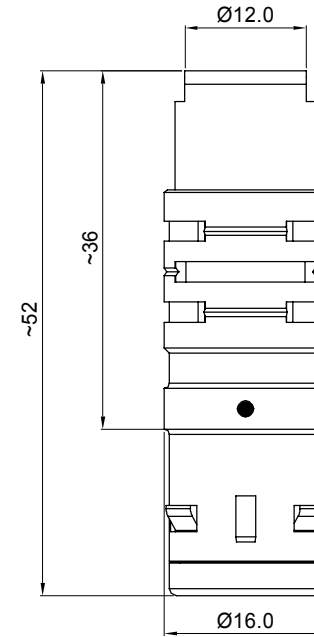
SHELL MATERIAL
0=Brass

CODE	CONTACT TYPE
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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°
*	**

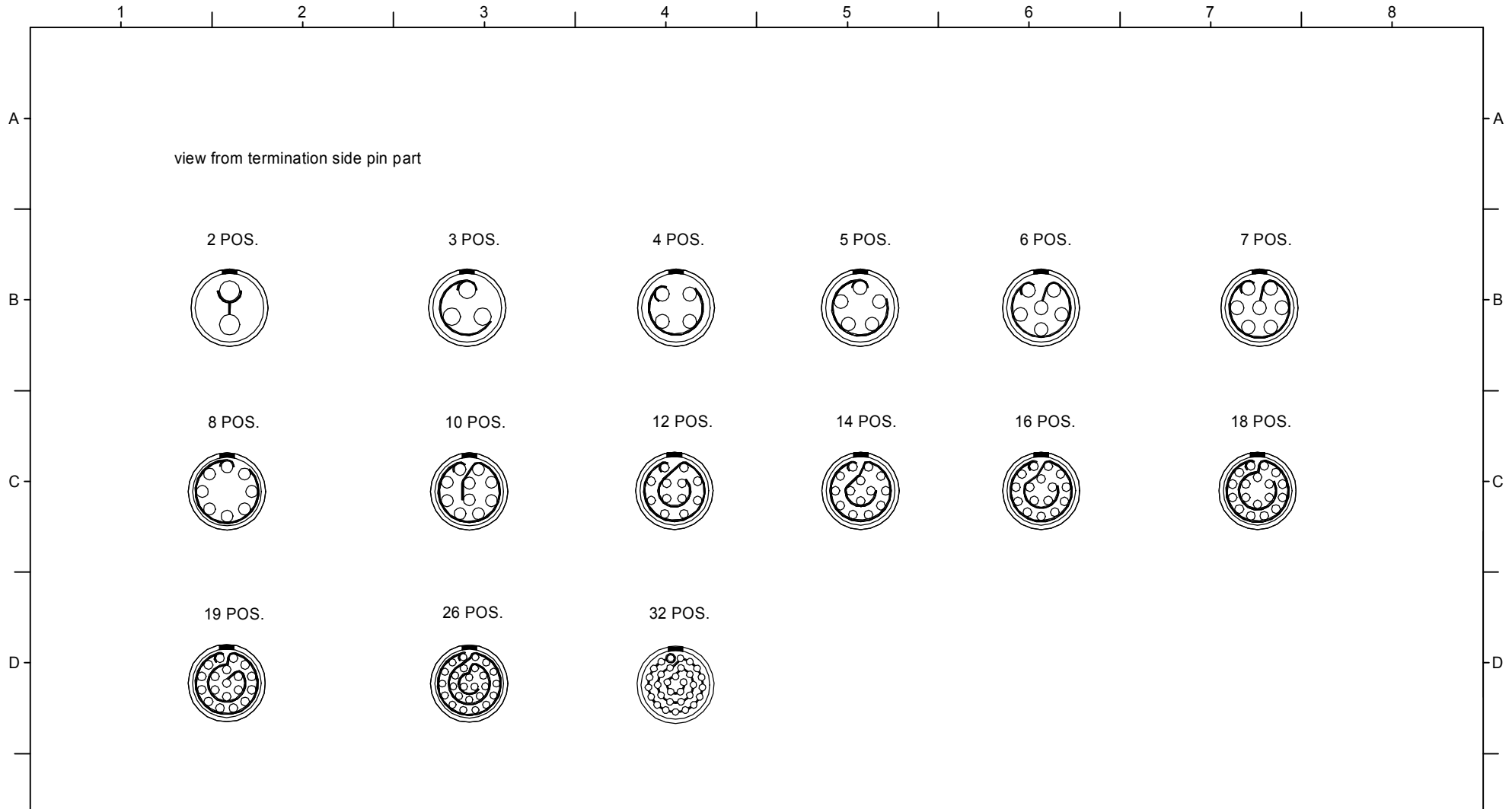
CABLE OD
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REV.	DESCRIPTION	DATE
X3	UPDATE FRAME	11/06'19
X2	ECN-160053	6/20'16

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 ± **	DWG NO: 010-0000-C12
3 PLACE	± 0.1	inch ± **	
2 PLACE	± 0.3	inch ± **	SCALE SHEET REV. 2/1 2/4 X3
1 PLACE	± 0.5	inch ± **	
ANGLES	X° ± 2°	APPD: Alex梁良駒 2019/11/11 CHKD: Ken張永 2019/11/09 DRAW: Ellen孫郁婷 2019/11/06 DESIGN: Cayley梁思雅 2019/11/06	C

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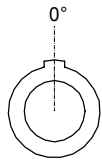


X3	UPDATE FRAME	11/06'19
X2	ECN-160053	6/20'16
REV.	DESCRIPTION	DATE

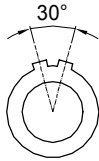
UNITS: ■ mm □ inch	SIZE A3	NAME: SNAP LATCH METAL 2K PLUG	 NEXTRONICS ENGINEERING CORP.								
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KS****C****				TITLE: CUSTOMER DWG.					
4 PLACE	± **	±. **	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-C12	C					
3 PLACE	± 0.1	±. **	CHKD: Ken張永	2019/11/09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

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KEY ANGLES (PLUG FRONT VIEW):



0



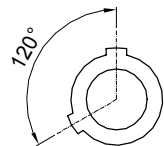
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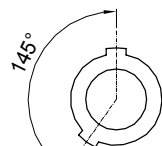
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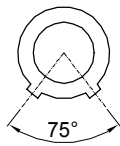
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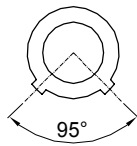
K



U



H



C



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

UNITS: ■ mm □ inch	SIZE A3	NAME: SNAP LATCH METAL 2K PLUG	nexttron NEXTTRONICS ENGINEERING CORP.		
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F2KS****C****	TITLE: CUSTOMER DWG.		
4 PLACE	mm ± **	inch ±. **	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-C12
3 PLACE	± 0.1	±. **	CHKD: Ken張永	2019/11/09	
2 PLACE	± 0.3	±. **	DRAW: Ellen孫郁婷	2019/11/06	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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