

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

7. PART NO.:

7 R - F 1 K S \*\* 0 \* C 1 \* \* \*

CONTACT POS.  
02-16=2pin-16pin

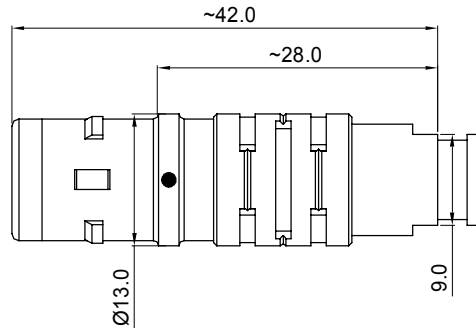
SHELL MATERIAL  
0=Brass

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

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

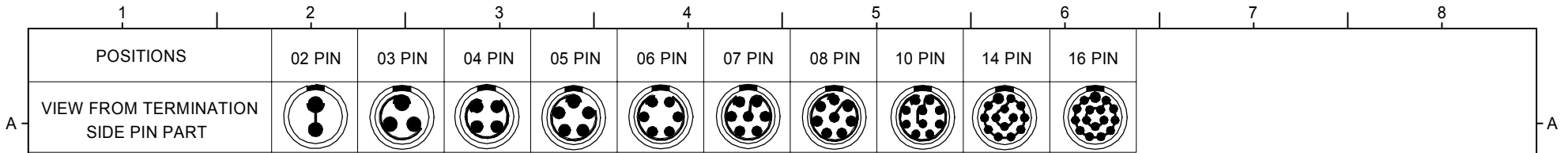
CODE	KEY ANGLES
0	0
A	30°
B	60°
..	..



REV.	DESCRIPTION	DATE
A2	UPDATE DWG	11/04'19
A1	ADD PROTECTION INDEX	05/15'17

UNITS: ■ mm □ inch	SIZE A3	NAME: Snap Latch Metal 1KS Straight Plug	 NEXTRONICS ENGINEERING CORP.								
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: R-F1KS**0*C1***	TITLE: CUSTOMER DWG.								
4 PLACE	± **	APPD: Alex梁良駒 2019/11/16	DWG NO: 010-0000-B34								
3 PLACE	± 0.1	CHKD: Ken張永 2019/11/16	<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>2/1</td> <td>1/3</td> <td>A2</td> </tr> </table>			SCALE	SHEET	REV.	2/1	1/3	A2
SCALE	SHEET	REV.									
2/1	1/3	A2									
2 PLACE	± 0.3	DRAW: Ellen孫郁婷 2019/11/15									
1 PLACE	± 0.5	DESIGN: Cayley梁思雅 2019/11/14									
ANGLES	X° ± 2%D										

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7 R - F 1 K S \*\* 0 \* C 2 \* \* \*

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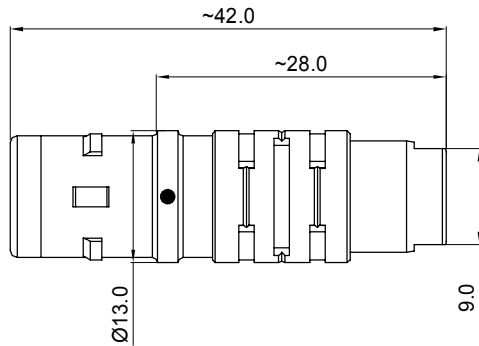
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0=Brass

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COLLET NUT  
2=Nut for Standard

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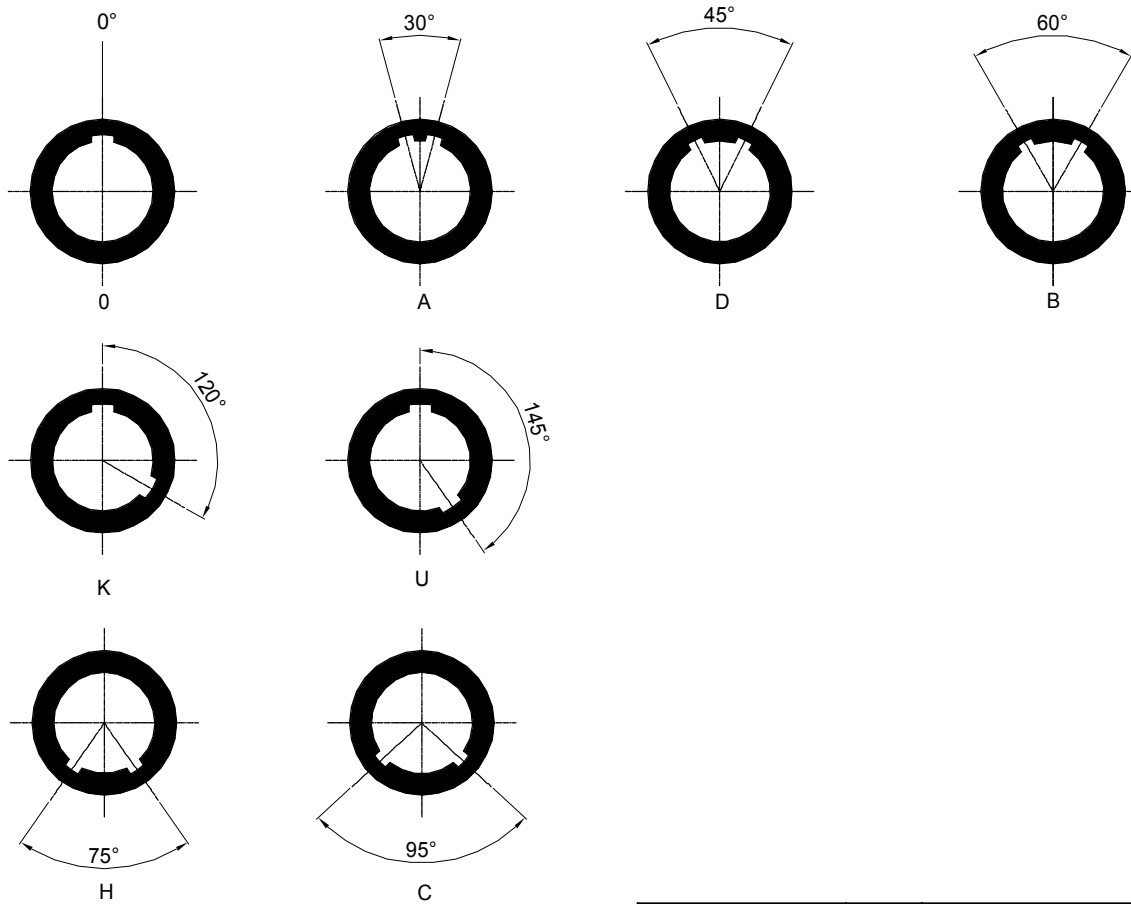


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3 PLACE	± 0.1	± **	CHKD: Ken張永	2019/11/16							
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SCALE	SHEET	REV.									
2/1	2/3	A2									
1 PLACE	± 0.5	± **	DESIGN: Cayley梁思雅	2019/11/14							
ANGLES	X° ± 2°										

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KEY ANGLES (RECEPTACLE FRONT VIEW):



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