

NOTE:

1. 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
2. DURABILITY: 5000 CYCLES
3. PROTECTION INDEX(MATED): IP66/IP68, IP68 ACHIEVED PROVIDING THAT THE CABLE IS PERFECTLY CIRCULAR AND THAT ASSEMBLY PROCESS ENSURES A HIGH INTEGRITY SEAL.
4. HUMIDITY: UP TO 95% AT 60°C
5. TEMPERATURE: -55°C,+200°C
6. ROHS COMPLIANCE
7. PART NO.

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

PRODUCT TYPE
F=SNAP LATCH METAL

PRODUCT STYLE
2K=2K STYLE

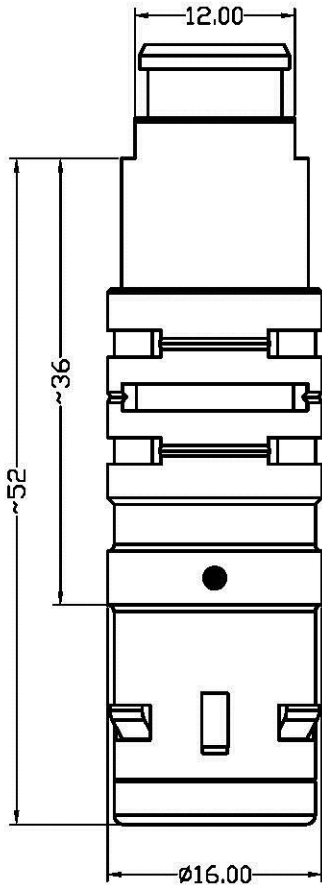
PRODUCT MODEL
S=STRAIGHT PLUG

NUMBER OF CONTACTS
02=02PIN
SEE TABLE

CABLE ØD

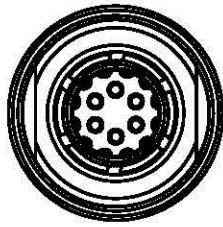
15=ØD:	1.3mm-1.5mm	55=ØD:	5.1mm-5.5mm
20=ØD:	1.6mm-2.0mm	60=ØD:	5.6mm-6.0mm
25=ØD:	2.1mm-2.5mm	65=ØD:	6.1mm-6.5mm
30=ØD:	2.6mm-3.0mm	70=ØD:	6.6mm-7.0mm
35=ØD:	3.6mm-4.0mm	75=ØD:	7.1mm-7.5mm
40=ØD:	4.1mm-4.5mm	80=ØD:	7.6mm-8.0mm
45=ØD:	4.6mm-5.0mm	85=ØD:	8.1mm-8.5mm
50=ØD:	4.6mm-5.0mm		

CONTACT PLATING
2=2Au 20u"



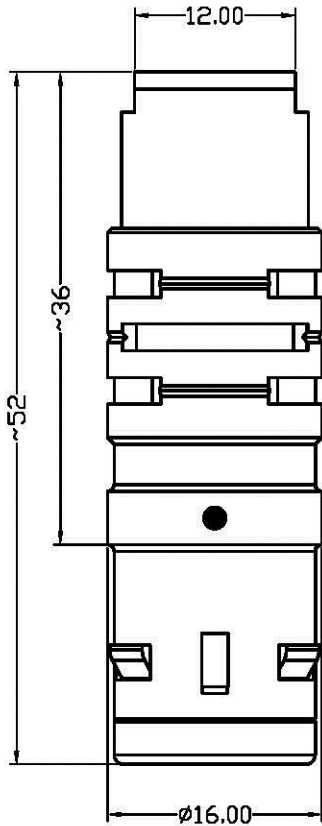
UNITS mm INCH		NAME: SNAP LATCH METAL 2K PLUG		All Connectors www.allconnectors.de Info@allconnectors.de +49 991 71 32840 Rüdiger-Mühlhölter-Berger Tel. +49 991 71 32840 Fax +49 991 71 32840	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: R-F2KS**02C10**		TITLE: CUSTOMER DWG	
	mm	INCH	APPD: Seawen 11/6/13	DWG NO: 010-0000-C12	
4 PLACE	± **	±	CHKD: Peter 11/6/13	C	
3 PLACE	± **	±	DRAWN: Camby 11/6/13	SCALE: SHEET: REV: 4 / 1 1 / 3 X1	
2 PLACE	± 0.25	±			
1 PLACE	± 0.40	±			
ANGULAR:	X° ± **	X° ±			

A	NEW RELEASED	11/6'13	SEAWEN
REV.	DESCRIPTION	DATE	APPD



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

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PRODUCT STYLE
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PRODUCT MODEL
S=STRAIGHT PLUG

NUMBER OF CONTACTS
02=02PIN
SEE TABLE

CABLE ØD

15=ØD:	1.3mm-1.5mm	55=ØD:	5.1mm-5.5mm
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50=ØD:	4.6mm-5.0mm		

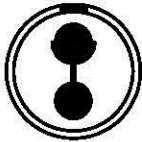
CONTACT PLATING
2=Au 20u"

UNITS mm INCH		NAME: SNAP LATCH METAL 2K PLUG		All connectors www.allconnectors.com 170502501000000000 10000000000000000000 10000000000000000000	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: R-F2KS**02C20**		TITLE: CUSTOMER DWG	
	mm	INCH		DWG NO: 010-0000-C12	
4 PLACE	± **	±	APPD: Seawen 11/6/13	C	
3 PLACE	± **	±	CHKD: Peter 11/6/13	SCALE: SHEET: REV:	
2 PLACE	± 0.25	±	DRAWN: Camby 11/6/13	4 / 1 2 / 3 X1	
1 PLACE	± 0.40	±			
ANGULAR	± **	±			

A	NEW RELEASED	11/6/13	SEAWEN
REV.	DESCRIPTION	DATE	APPD

view from termination side pin part

2 PDS.



3 PDS.



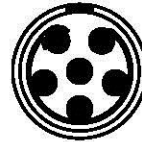
4 PDS.



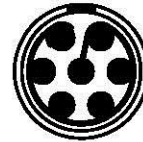
5 PDS.



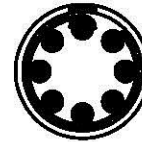
6 PDS.



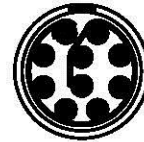
7 PDS.



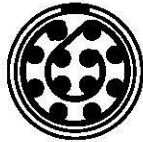
8 PDS.



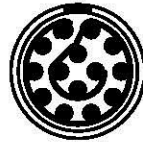
10 PDS.



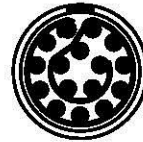
12 PDS.



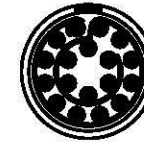
14 PDS.



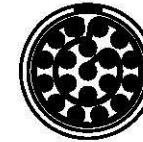
16 PDS.



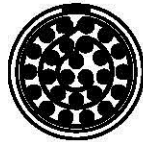
18 PDS.



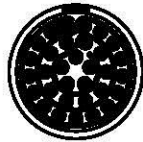
19 PDS.



26 PDS.



32 PDS.



UNITS
 mm INCH

GENERAL TOLERANCES:
 (UNLESS SPECIFIED)

	mm	INCH
4 PLACE	± .10	± .004
3 PLACE	± .15	± .006
2 PLACE	± 0.25	± .010
1 PLACE	± 0.40	± .016
ANGULAR	± .5°	± .020°

NAME:
 SNAP LATCH METAL
 2K PLUG

PART NO:
 R-F2KS**02C10**

APPD: Seawen 11/6/13

CHKD: Peter 11/6/13

DRAWN: Camby 11/6/13

All Connectors
 1 High Bayonnet 1x1x0.8
 1x1x0.8 2x1x0.8 2x1x1.25
 2x1x1.25 2x1x1.5 2x1x1.75
 2x1x2.0 2x1x2.5 2x1x3.0

TITLE:
 CUSTOMER DWG

DWG NO:
 010-0000-C12

SCALE: 4 / 1 SHEET: 3 / 3 REV: C

REV.	DESCRIPTION	DATE	APPD
A	NEW RELEASED	11/6/13	SEAWEN