

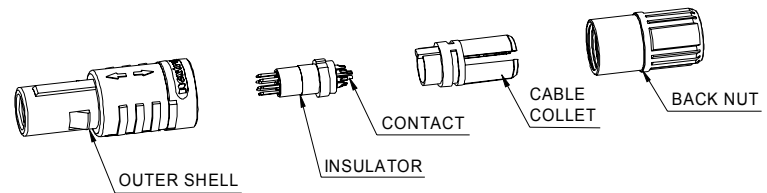
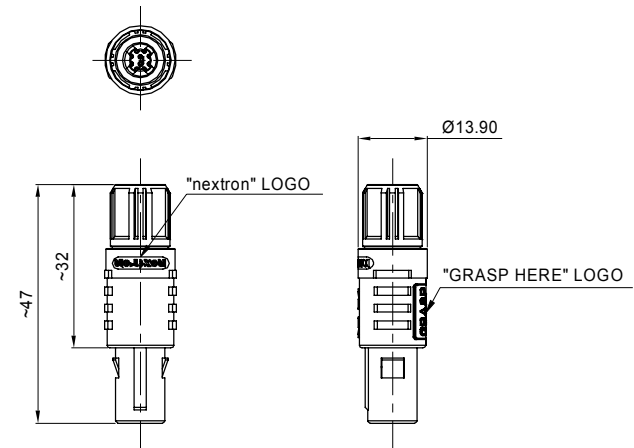
SNAP LATCH ASSEMBLY P/N DESCRIPTION :

R - M A 1 - X - X P X X - X X X - X	
1 BONDED	
2 MEDICAL	
3 STYLE	A1=PA (Straight Plug with cable collet.) ----SOLDER TERMINATION
4 OUTER SHELL MATERIAL	G=GREY PSU B=BLACK PSU M=WHITE PSU F=BLACK PEI P=GREY PEI
5 BACK NUT MATERIAL	0=BLACK 1=WHITE 2=RED 4=YELLOW 5=GREEN 6=BLUE 8=GREY
6 INSULATOR	P=PEEK
7 CONTACT DIAMETER	1=1.3mm (ONLY FOR 2;3 PIN) 2=0.9mm (ONLY FOR 4;5 PIN) 3=0.7mm (ONLY FOR 6;7;8 PIN) 4=0.5mm (ONLY FOR 9;10;12;14 PIN)
8 CONTACT PLATING	1=GOLD PLATED 1u" 2=GOLD PLATED 20u"
9 CABLE COLLET	1=Ø3.9mm (CABLEØ=2.7~3.9mm) 2=Ø5.2mm (CABLEØ=4.0~5.2mm) 3=Ø6.5mm (CABLEØ=5.3~6.5mm)
10 CODING	0= 0° A= 40° C= 60° E= 80° H= 170° S= 190° J= 205°
11 NUMBER OF CONTACTS	02= 2 PIN 03= 3 PIN 04= 4 PIN 05= 5 PIN 06= 6 PIN 07= 7 PIN 08= 8 PIN 09= 9 PIN 10= 10 PIN 12= 12 PIN 14= 14 PIN
12 LOGO	0="nexttron" LOGO AND "GRASP HERE" LOGO G=NO LOGO,WITH "GRASP HERE" LOGO

POSITIONS	VIEW FROM TERMINATION SIDE
	PIN PART
2 PIN	
3 PIN	
4 PIN	
5 PIN	
6 PIN	
7 PIN	
8 PIN	
9 PIN	
10 PIN	
12 PIN	
14 PIN	

NOTES :

- MATERIAL  
OUTER SHELL : PSU/PEI  
INSULATOR : PEEK  
CONTACT : COOPER ALLOY  
CABLE COLLET : PSU/PEI  
BACK NUT : PSU/PEI
- NUMBER OF CONTACT : 2 TO 14 POSITION
- ALL DIMENSIONS ARE IN MILLIMETERS.
- RoHS DIRECTIVE COMPLIANCE



UNITS: ■ mm □ inch	SIZE A3	NAME: SNAP LATCH (Straight Plug)	<b>nexttron</b> <sup>®</sup> NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: RMA1XXPXXXXXXX	TITLE: CUSTOMER DWG.	
	mm inch	APPD: Alex梁良駒 2019/11/11	DWG NO: 010-0000-458	
4 PLACE	± ** ± **	CHKD: Alex梁良駒 2019/11/11	<b>C</b>	
3 PLACE	± ** ± **	DRAW: Ellen孫郁婷 2019/10/30		
2 PLACE	± 0.20 ± **	DESIGN: Kim徐育金 2019/10/30	SCALE	SHEET
1 PLACE	± 0.50 ± **		1/1	1/3
ANGLES	X° ± 3°		REV.	B5

B5	UPDATE DWG.	10/26'19
REV.	DESCRIPTION	DATE

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1 2 3 4 5 6 7 8

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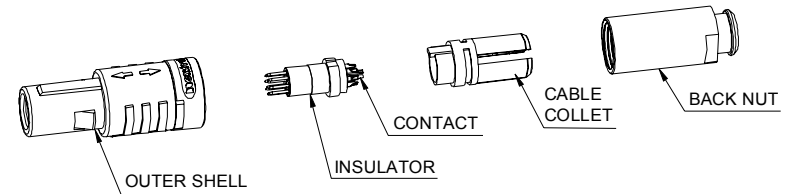
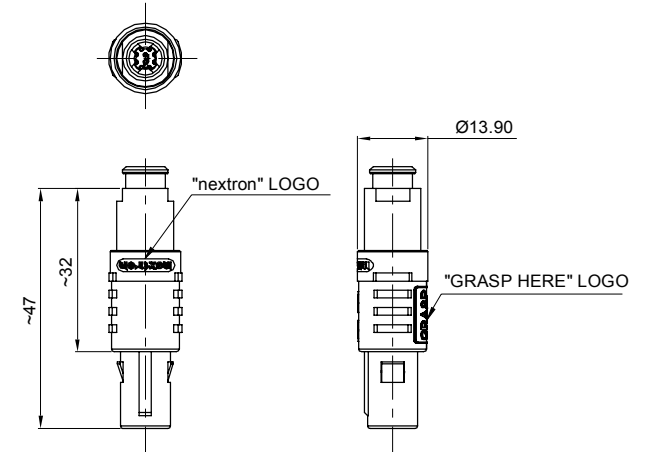
R - M A 3 - X - X P X X - X X X - X

- 1 BONDED \_\_\_\_\_
- 2 MEDICAL \_\_\_\_\_
- 3 STYLE A3=PA (Straight Plug with cable collet and nut for fitting a bend relief.)  
----SOLDER TERMINATION \_\_\_\_\_
- 4 OUTER SHELL MATERIAL  
G=GREY PSU \_\_\_\_\_  
B=BLACK PSU \_\_\_\_\_  
M=WHITE PSU \_\_\_\_\_  
F=BLACK PEI \_\_\_\_\_  
P=GREY PEI \_\_\_\_\_
- 5 BACK NUT MATERIAL  
0= BLACK \_\_\_\_\_  
(SAME AS THE OUTER SHELL)  
1= WHITE \_\_\_\_\_  
(SAME AS THE OUTER SHELL)  
8= GERY \_\_\_\_\_  
(SAME AS THE OUTER SHELL)
- 6 INSULATOR P=PEEK \_\_\_\_\_
- 7 CONTACT DIAMETER  
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- 12 LOGO  
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POSITIONS	VIEW FROM TERMINATION SIDE
2 PIN	
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NOTES :

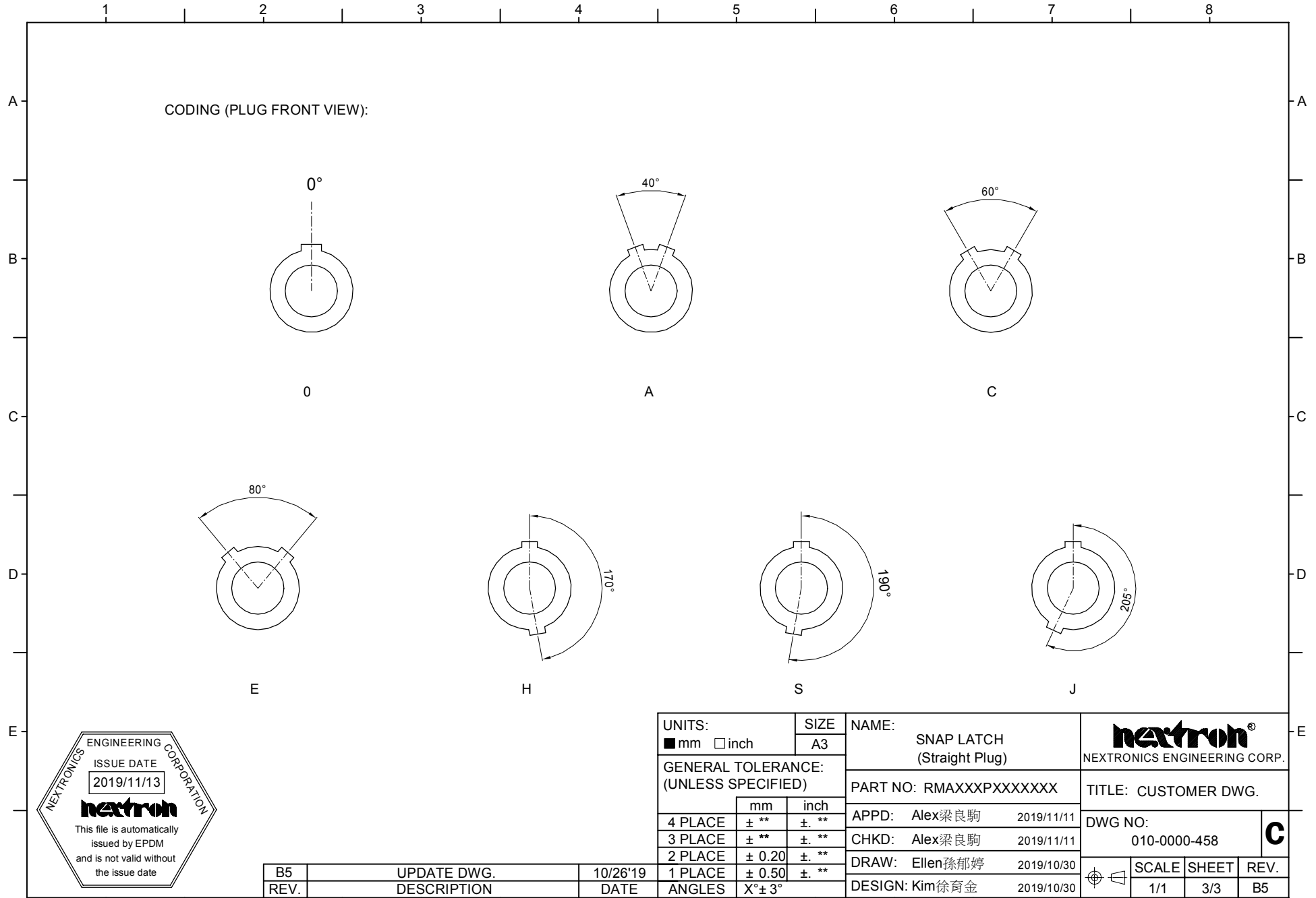
1. MATERIAL  
OUTER SHELL : PSU/PEI  
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2. NUMBER OF CONTACT : 2 TO 14 POSITION
3. ALL DIMENSIONS ARE IN MILLIMETERS.
4. RoHS DIRECTIVE COMPLIANCE



UNITS: ■ mm □ inch	SIZE A3	NAME: SNAP LATCH (Straight Plug)	 NEXTRONICS ENGINEERING CORP.		
GENERAL TOLERANCE: (UNLESS SPECIFIED)		PART NO: RMA3XPXXXXXX	TITLE: CUSTOMER DWG.		
4 PLACE	± **	mm	APPD: Alex梁良駒	2019/11/11	DWG NO: 010-0000-458
3 PLACE	± **	inch	CHKD: Alex梁良駒	2019/11/11	
2 PLACE	± 0.20	mm	DRAW: Ellen孫郁婷	2019/10/30	SCALE SHEET REV. 1/1 2/3 B5
1 PLACE	± 0.50	inch	DESIGN: Kim徐育金	2019/10/30	
ANGLES	X° ± 3°				

B5	UPDATE DWG.	10/26'19
REV.	DESCRIPTION	DATE

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ANGLES	X° ± 3°			<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>1/1</td> <td>3/3</td> <td>B5</td> </tr> </table>	SCALE	SHEET	REV.	1/1	3/3	B5
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