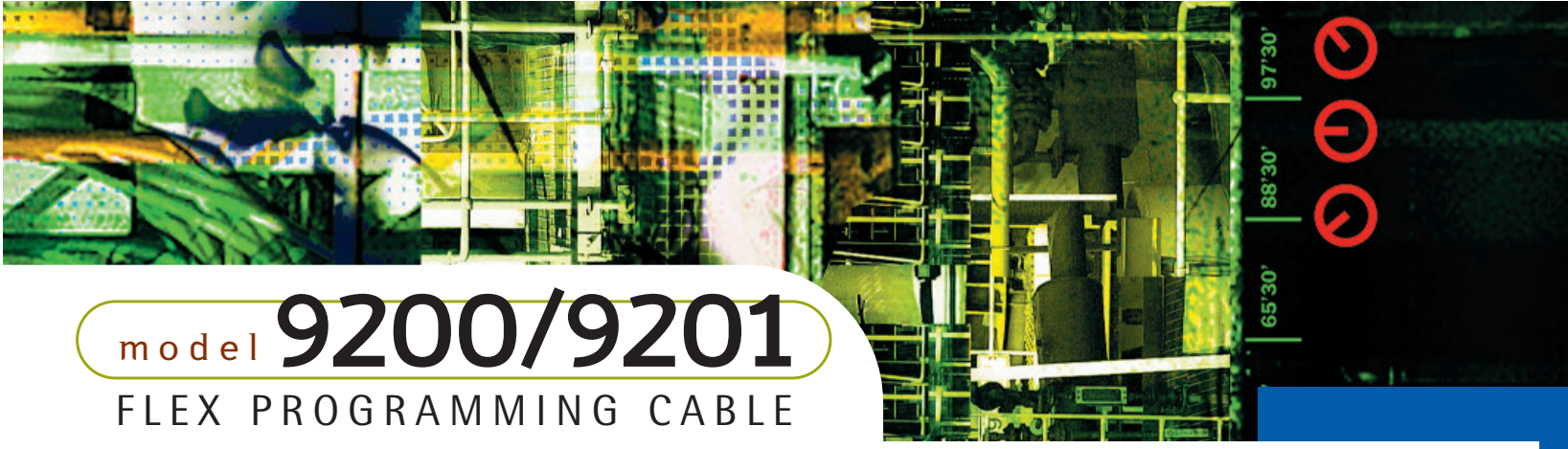


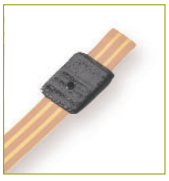
model 9200/9201

FLEX PROGRAMMING CABLE

technical datasheet

›9200

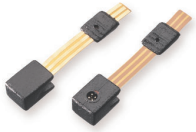




Handle stop guide

›9201







Dot stop guide

›features‹

Compatible replacement parts for all current flex programming systems

Improved design increases flexibility and reduces contact breaks

Space saving solution: no socket in the Hearing Aid needed

The battery and the battery door need not be removed during programming of the Hearing Aid

›specifications‹

Mechanical Data

Width of flex . . . . . 3.52 ± 0.03 (0.1385 ± 0.0012)
Thickness of flex. . . . . max. 0.12 mm (0.0047 in.)
Bending radius of flex. . . . . min. 1 mm (0.0039 in.)
Tensile strength . . . . . Max 25 N
Torsional elasticity of flex . . . . . .Angle ±90° min. 15 mm (0.59 in.)

9201 Only

Insertion force socket / plug. . . . . >3 N
Extraction force socket / plug. . . . . <8 N

Electrical Data

Contact resistance. . . . . Max. 500 mΩ
Current . . . . . Max. 150 mA
Voltage . . . . . Max. 50 V
Insulation resistance between leads . . . . . Min. 1MΩ

Construction Data

Base Material . . . . . Polyimid
Conductive layer. . . . . Cu (rolled annealed)
Contact pads . . . . . Gold plated
Stop guide (handle/dot) . . . . . Plastic
Housing. . . . . Plastic

9201 Only

Socket . . . . . Model 0009

Environmental Data

Storage temperature. . . . . -40°C to +60°C
Operational temperature . . . . . -10°C to +65°C
Operational humidity . . . . . 10% RH to 95% RH
Cleaning . . . . . .Aqua wash (Alpha 2110), Benzine, no alcohol base solvents

Specifications subject to change.

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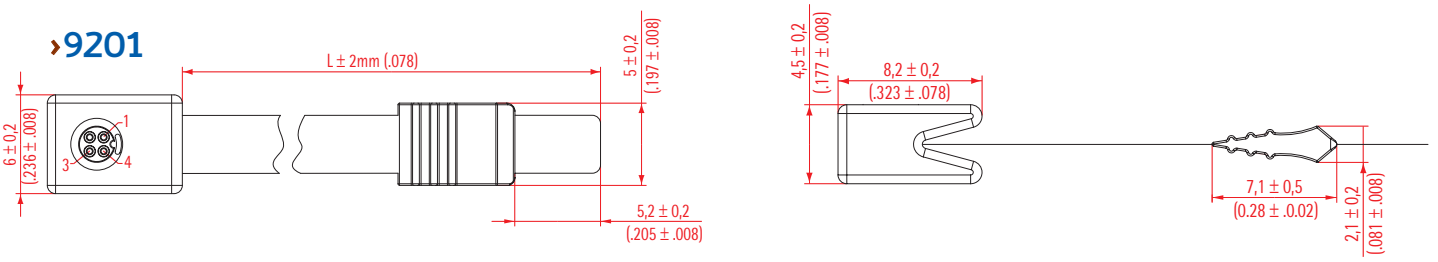
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overall dimensions

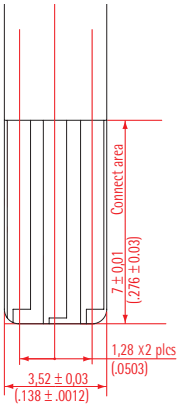
›9200



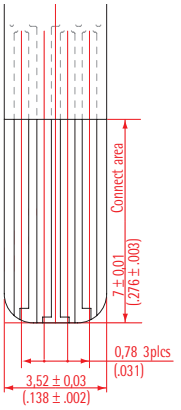
›9201



9200/9201 programming tip dimensions

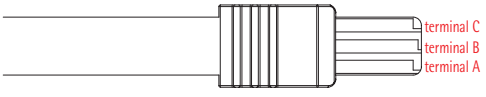


3 CONTACT CONFIGURATION

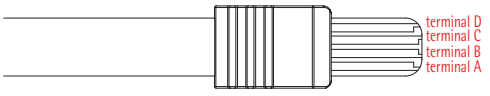


4 CONTACT CONFIGURATION

number of flex contacts



[3] 3 CONTACT CONFIGURATION
(SHOWN WITH HANDLE STOP GUIDE)

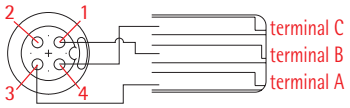


[4] 4 CONTACT CONFIGURATION
(SHOWN WITH HANDLE STOP GUIDE)

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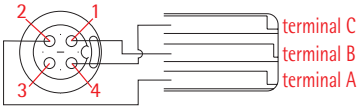
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II electrical configuration



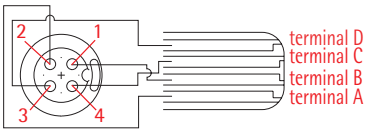
1 = B
3 = A
4 = C

[1] STANDARD 4 PIN SOCKET TO 3 CONTACT FLEX



1 = B
2 = A
4 = C

[2] OPTIONAL 4 PIN SOCKET TO 3 CONTACT FLEX



1 = B
2 = A
3 = D
4 = C

[3] 4 PIN SOCKET TO 4 CONTACT FLEX (NOAHLINK ADAPTER #3)

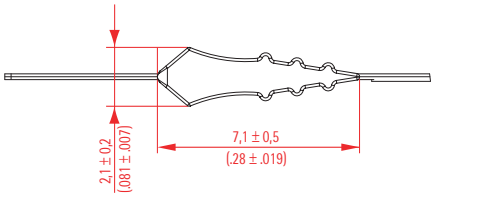
III flex length (L)

Flex Length in mm

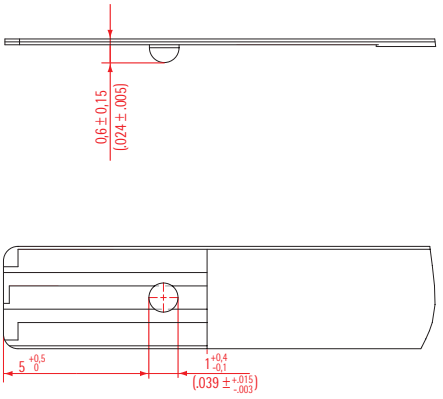
[025] 25,4 mm (1 in.)

[200] 200 mm (8 in.)

IV stop guide styles



[1] HANDLE



[2] DOT

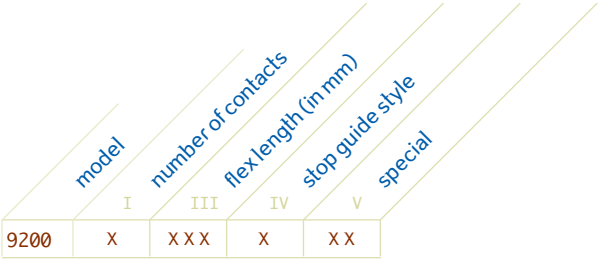
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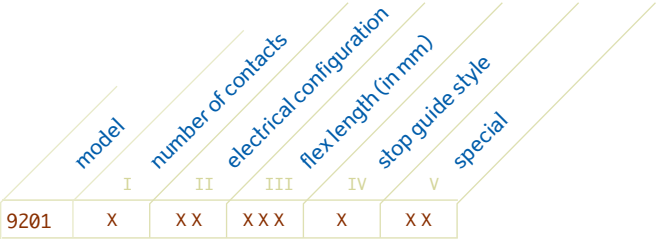
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ordering

How to order— Using the chart below, determine your order number by finding the correct sequence of code numbers and /or letters as shown at right. Details on each parameter can be found within the brochure in the section with the corresponding roman numeral.



	PARAMETER	YOUR CHOICE	GUIDELINES/NOTES
I	number of flex contacts		3 or 4
III	flex length (mm)		
IV	stop guide style		0=none, 1=handle, 2=dot
V	special		[S] Standard [XX] Special



	PARAMETER	YOUR CHOICE	GUIDELINES/NOTES
I	number of flex contacts		3 or 4
II	electrical configuration		
III	flex length (mm)		
IV	stop guide style		0=none, 1=handle, 2=dot
V	special		[S] Standard [XX] Special

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