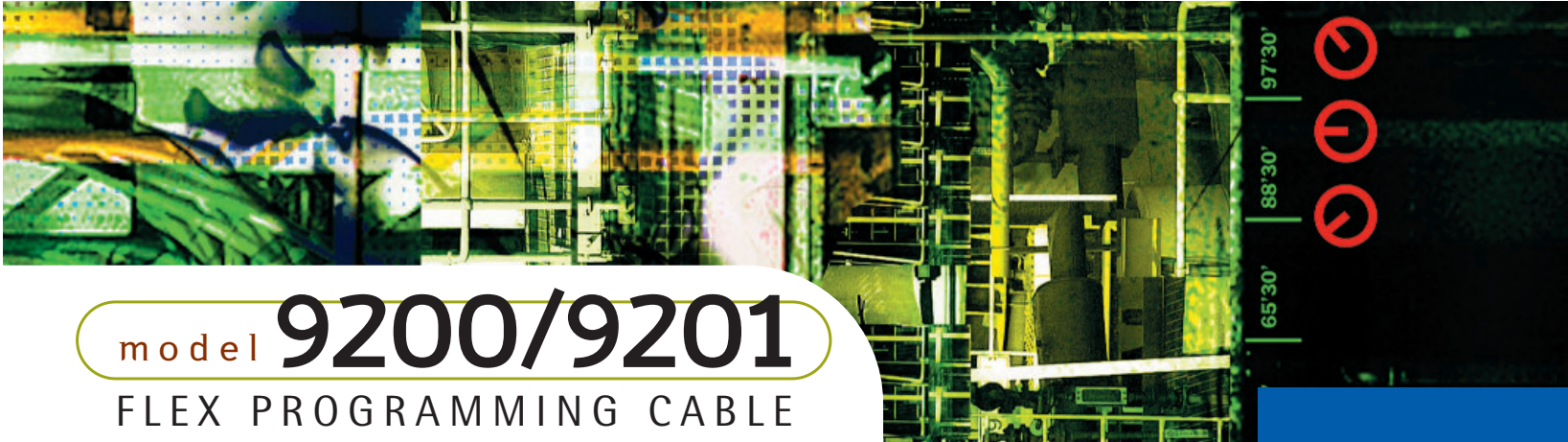
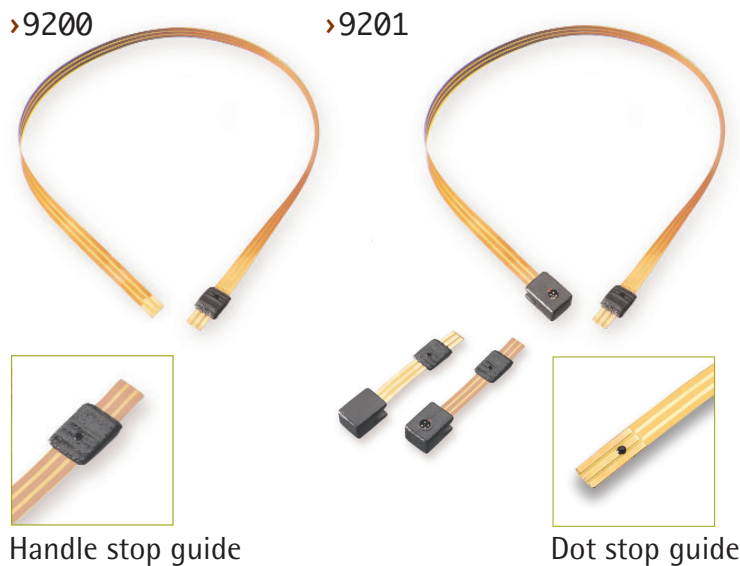




model 9200/9201

FLEX PROGRAMMING CABLE

technical datasheet



>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 $\pm 90^\circ$ 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 m Ω
Current Max. 150 mA
Voltage Max. 50 V
Insulation resistance between leads Min. 1M Ω

Construction Data

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

9201 Only

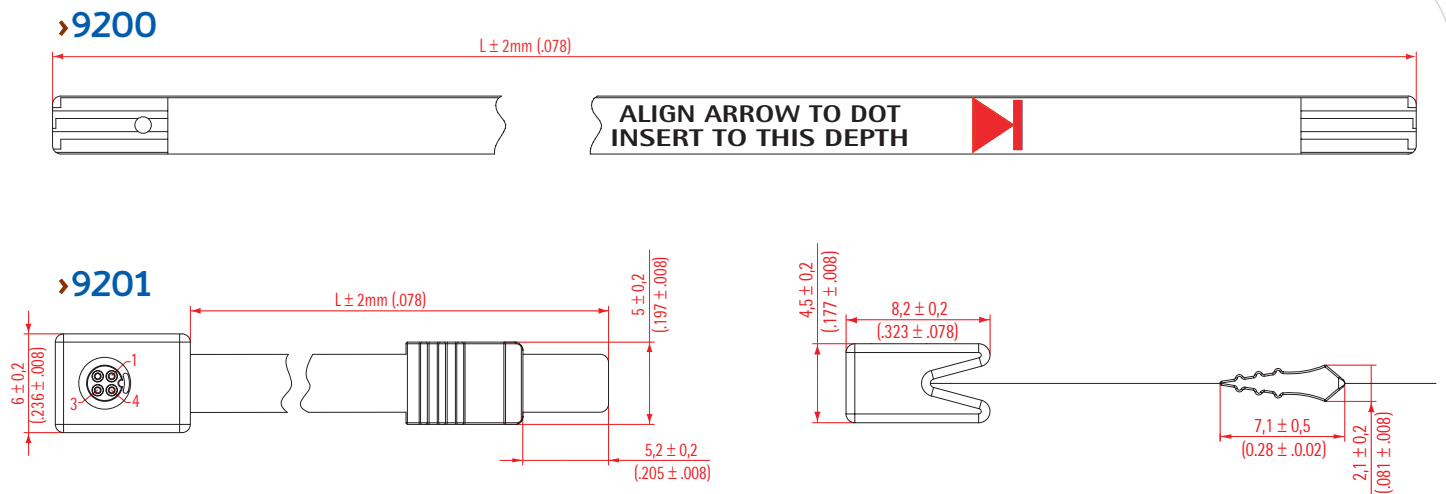
Socket Model 0009

Environmental Data

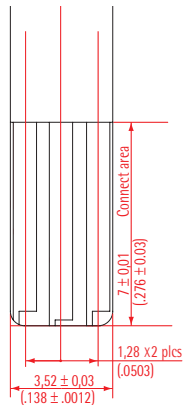
Storage temperature -40°C to +60°C
Operational temperature -10°C to +65°C
Operational humidity 10% RH to 95% RH
Cleaning Aqua wash
(Alpha 2110), Benzine, no alcohol base solvents

Specifications subject to change.

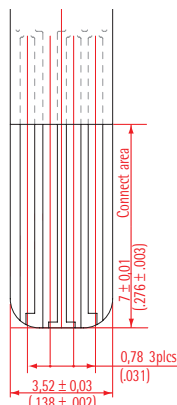
overall dimensions



9200/9201 programming tip dimensions

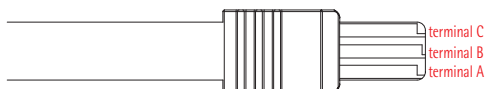


3 CONTACT CONFIGURATION

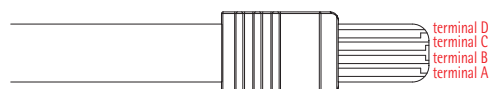


4 CONTACT CONFIGURATION

I number of flex contacts

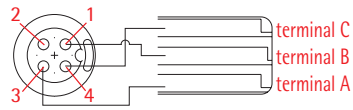


[3] 3 CONTACT CONFIGURATION
(SHOWN WITH HANDLE STOP GUIDE)



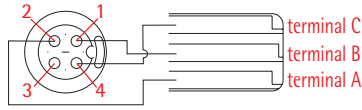
[4] 4 CONTACT CONFIGURATION
(SHOWN WITH HANDLE STOP GUIDE)

II electrical configuration



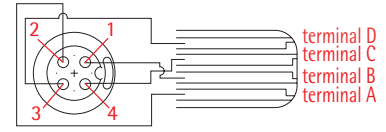
1 = B
3 = A
4 = C

[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)

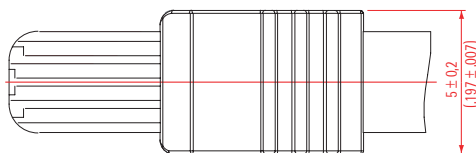
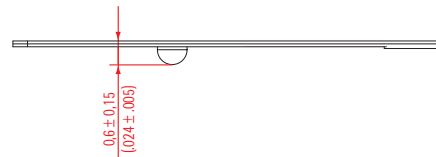
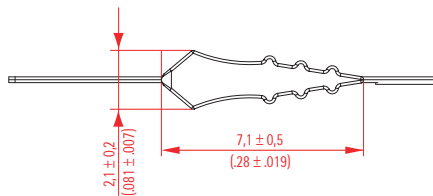
III flex length (L)

Flex Length in mm

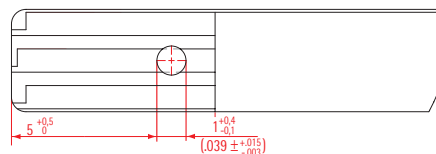
[0 2 5] 25,4 mm (1 in.)

[2 0 0] 200 mm (8 in.)

IV stop guide styles



[1] HANDLE



[2] DOT



>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.

	model	I number of flex contacts	III flex length (in mm)	IV stop guide style	V special
9200	X	X X X	X	X X	

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

	model	I number of flex contacts	II electrical configuration	III flex length (in mm)	IV stop guide style	V special
9201	X	X X	X X X	X	X X	

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

Mouser Electronics

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Knowles:

[9201-153297](#) [9201-153295](#) [9201-153296](#) [9201-153294](#) [9201-153260](#)