

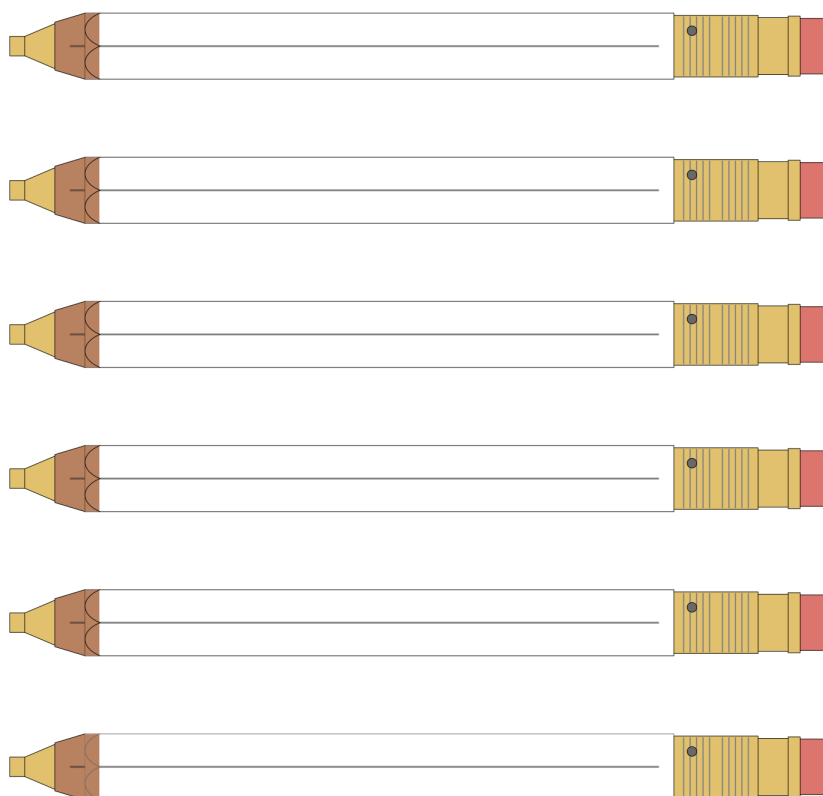
# OHTO

## Sharp Pencil 2.0

Model #: APS-680E

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OHTO // Sharp Pencil 2.0 (Model #: APS-680E)

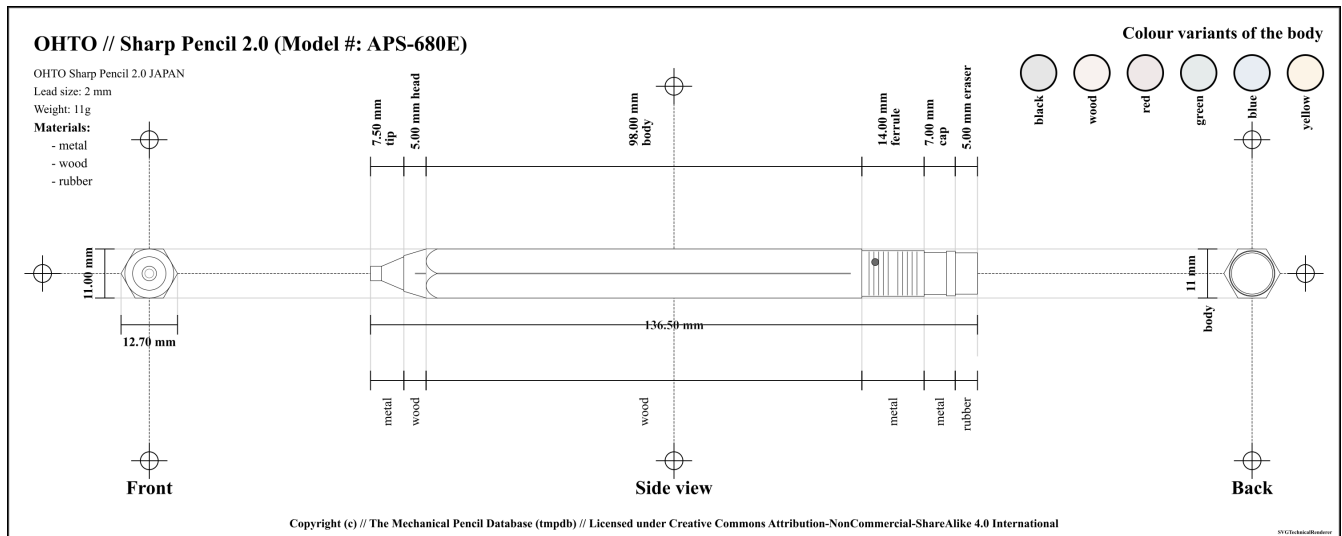


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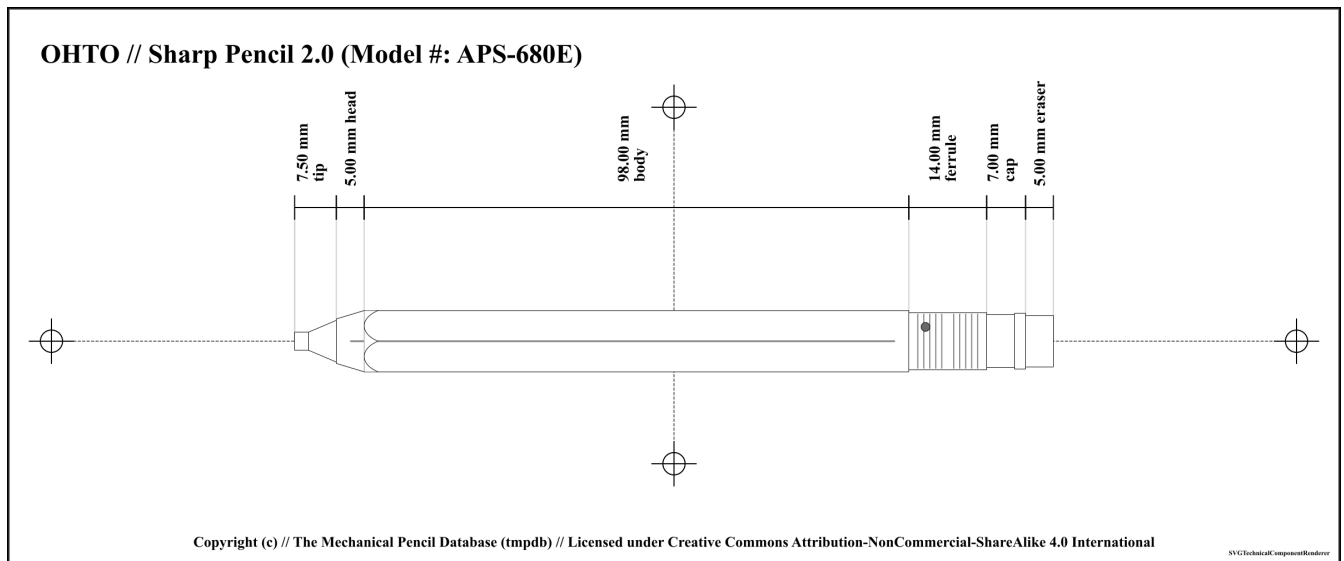
# Datasheet



## Overview

<b>Brand</b>	OHTO
<b>Model Name</b>	Sharp Pencil 2.0
<b>Model Number</b>	APS-680E
<b>Lead size</b>	2 mm
<b>Text</b>	OHTO Sharp Pencil 2.0 JAPAN
<b>Mechanism</b>	click
<b>Years available</b>	
<b>Country of manufacture</b>	
<b>Dimensions</b>	136.50 mm (length) 12.70 mm (width) 11.00 mm (height)
<b>Weight</b>	11 grams
<b>Materials</b>	metal wood rubber
<b>Colour variants</b>	[object Object] [object Object] [object Object] [object Object] [object Object] [object Object]
<b>Features</b>	

# Components



## Measurements - external

Component	Length	Height		Width	
		Min.	Max	Min.	Max.
tip	7.50 mm	3.25 mm	7.50 mm	3.25 mm	7.50 mm
head	5.00 mm	8.00 mm	11.00 mm	8.00 mm	11.00 mm
body	98.00 mm	11.00 mm		11.00 mm	12.70 mm
ferrule	14.00 mm	10.25 mm		10.25 mm	
cap	7.00 mm	10.00 mm		10.00 mm	
eraser	5.00 mm	9.25 mm		9.25 mm	
Total length	136.50 mm				

## Materials - external

Component	Material(s)	Colour(s)	Shape(s)	Finish
tip	metal	brass	cylinder cone	
head	wood	wood	cone	
body	wood	yellow blue green red wood black	hexagonal	

# Components <sup>(cont.)</sup>

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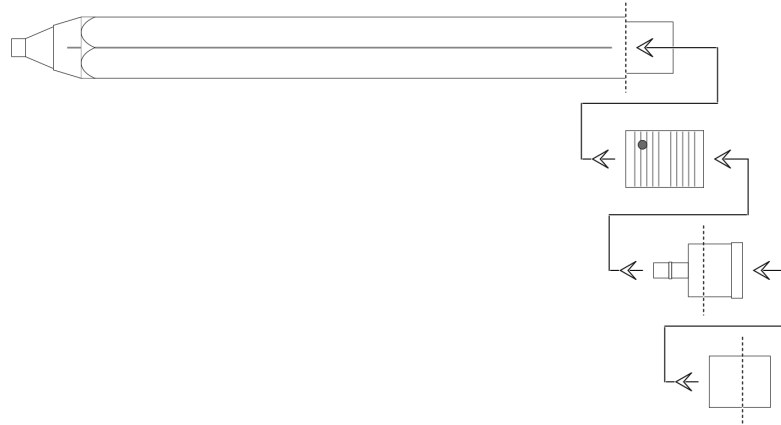
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

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# Components *(cont.)*

## Components (exploded view)

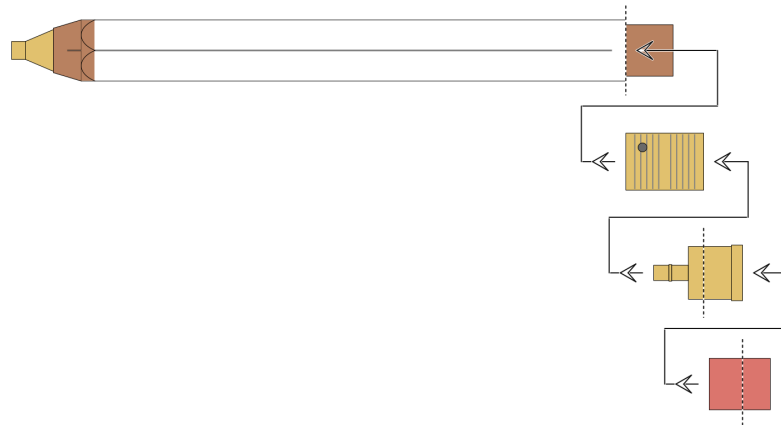
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# Components *(cont.)*

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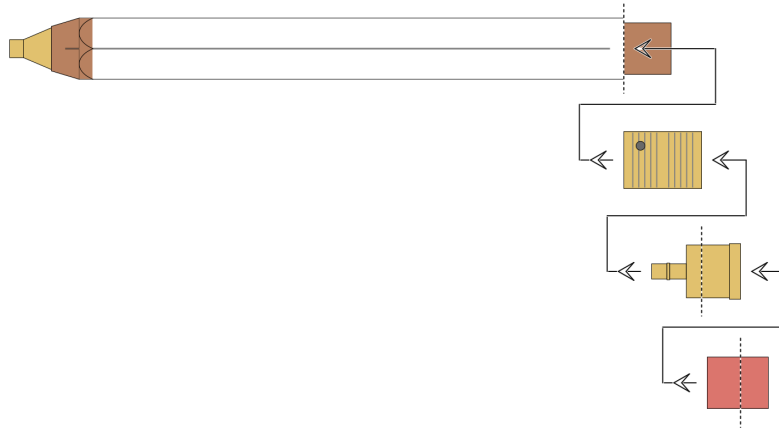


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# Components *(cont.)*

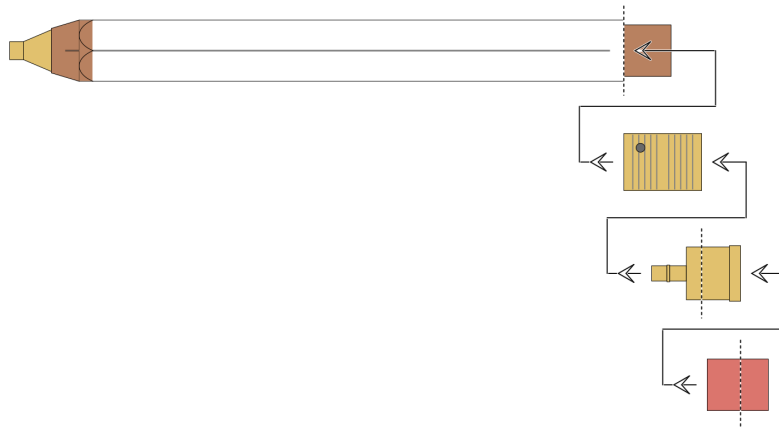
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# Components *(cont.)*

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SVGTechnicall.com/Render



# Colour variants

Variants are designated by the colour of the body

Colour	SKU	Render colour
#e38f0f	APS-680E-YL	#e38f0f
#1a4b88	APS-680E-BL	#1a4b88
#053439	APS-680E-GN	#053439
#5d191d	APS-680E-EN	#5d191d
#b88160	APS-680E-NT	#b88160
black	APS-680E-BK	black







## body colour - yellow



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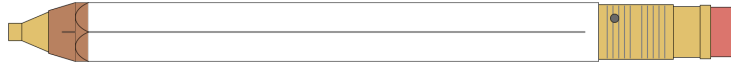
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## Colours for individual components

Colour						
Colour name						
Render colour	yellow					
Component	tip	head	body	ferrule	cap	eraser

# Colour variants *(cont.)*

## body colour - blue



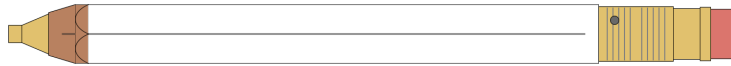
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### Colours for individual components

Colour						
Colour name						
Render colour	blue					
Component	tip	head	body	ferrule	cap	eraser

## body colour - green



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SVGPrintRender

### Colours for individual components

Colour						
Colour name						
Render colour	green					
Component	tip	head	body	ferrule	cap	eraser

## body colour - red

# Colour variants *(cont.)*



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## Colours for individual components

Colour						
Colour name						
Render colour	red					
Component	tip	head	body	ferrule	cap	eraser

## body colour - wood



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## Colours for individual components

Colour						
Colour name						
Render colour	wood					
Component	tip	head	body	ferrule	cap	eraser

## body colour - black

# Colour variants *(cont.)*



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## Colours for individual components

Colour						
Colour name						
Render colour	black					
Component	tip	head	body	ferrule	cap	eraser

## SVGTechnicalRenderer

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