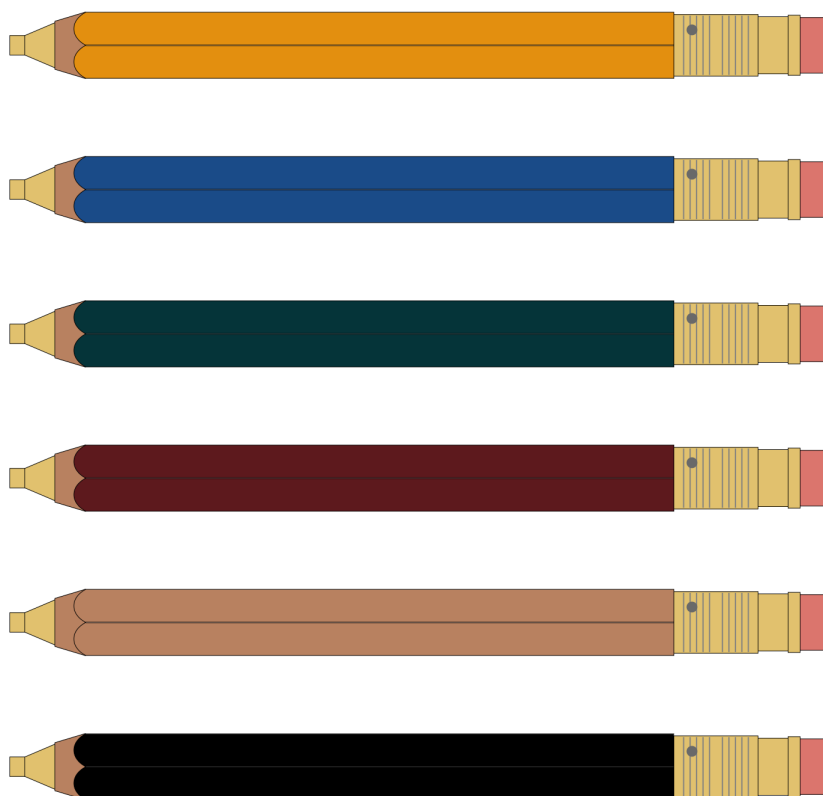


# OHTO Sharp Pencil 2.0 (APS-680E)

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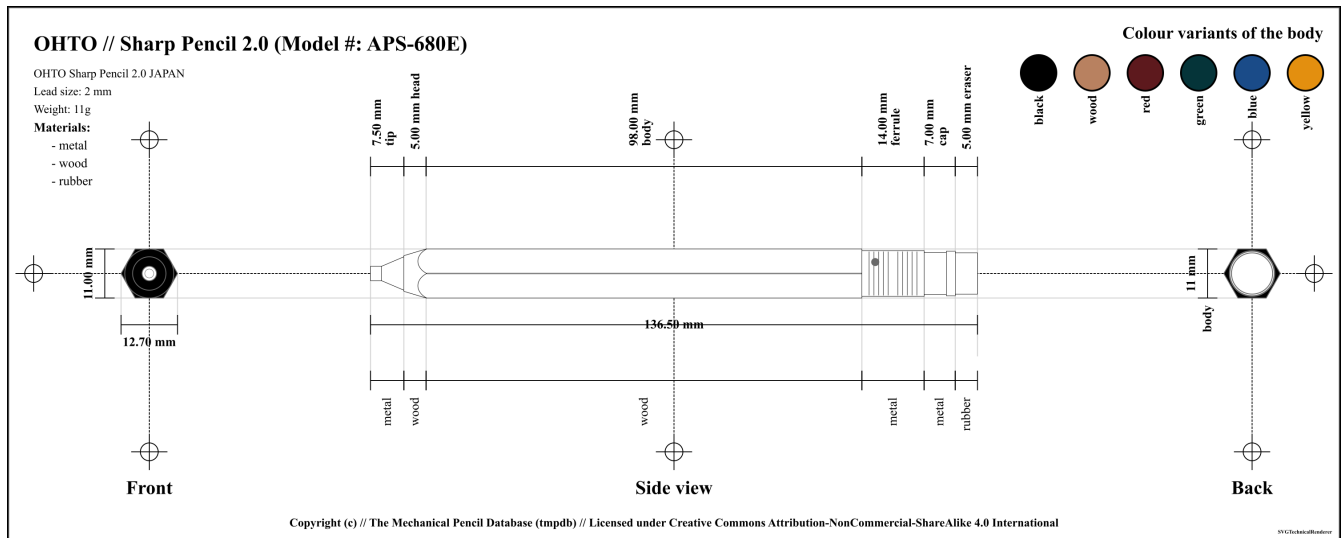
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SVGPencilRender

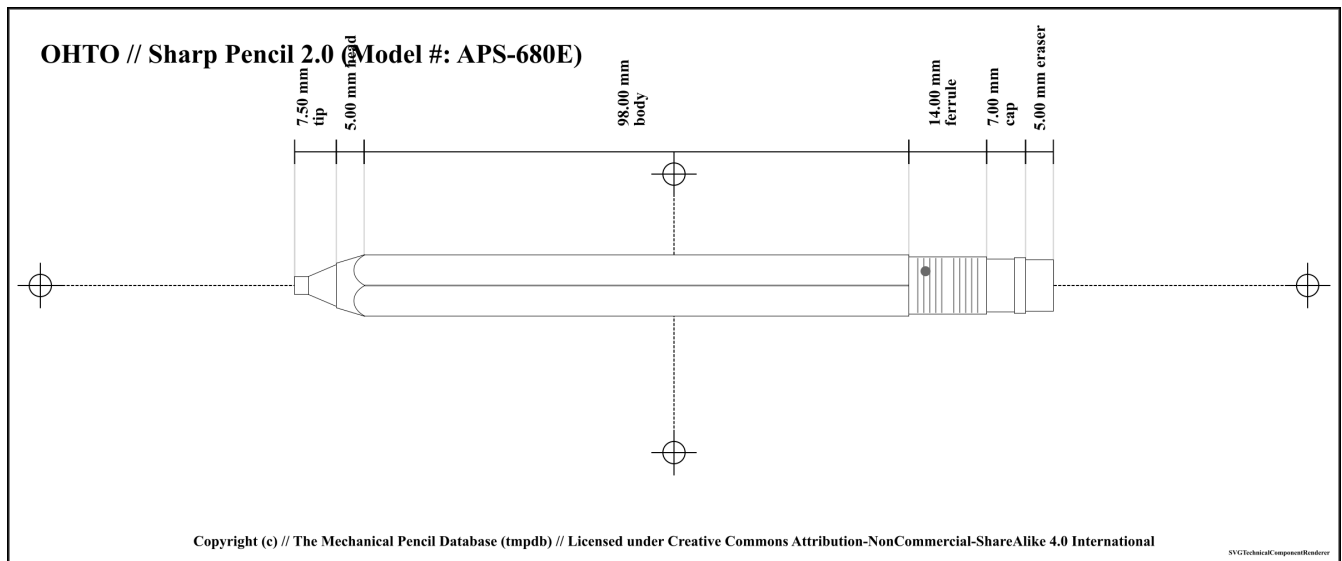
# Datasheet



## Overview

<b>Brand</b>	OHTO
<b>Model</b>	Sharp Pencil 2.0
<b>Lead size</b>	2 mm
<b>Text</b>	OHTO Sharp Pencil 2.0 JAPAN
<b>Mechanism</b>	
<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>	yellow blue green red wood black
<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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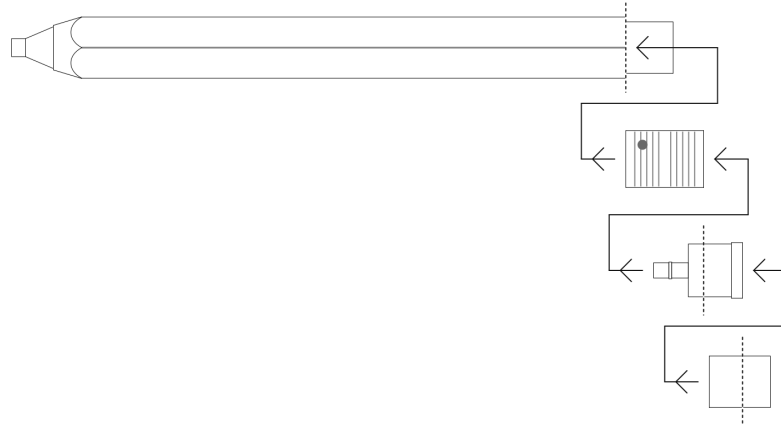
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

---

# Components *(cont.)*

## Components (exploded view)

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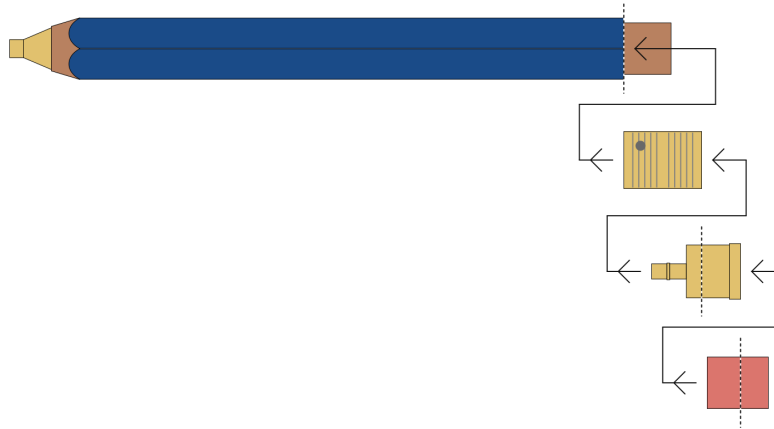


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SVGTech@aif.uph.edu.sg

# Components *(cont.)*

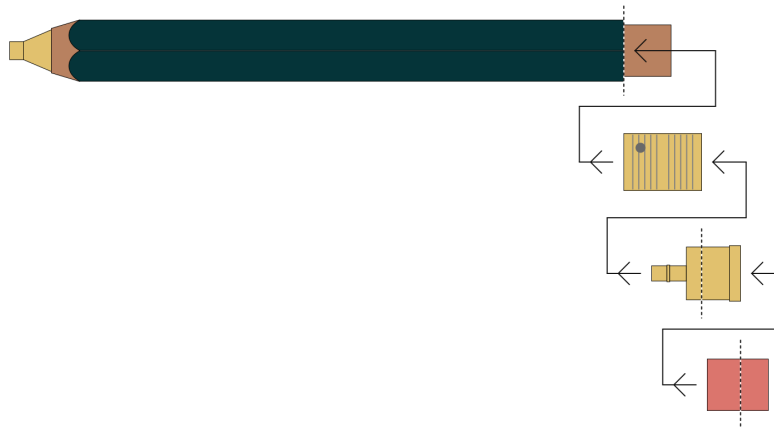
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SVGTechtool/ExplodedView

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SVGTechtool/ExplodedView

# Components *(cont.)*

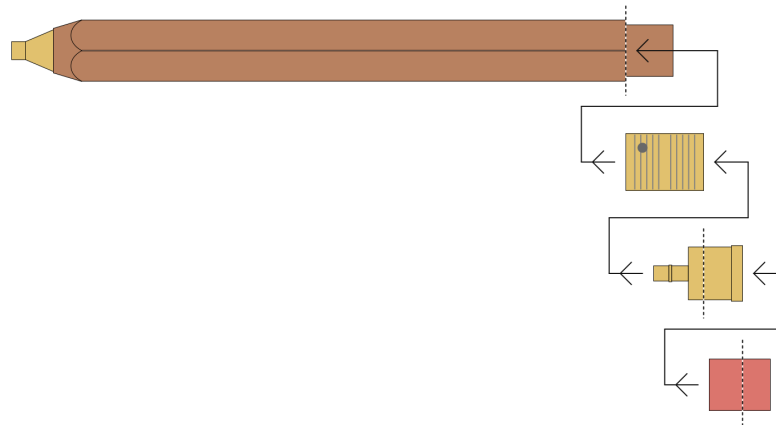
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SVGTechnicalExplodedRender

# Components *(cont.)*

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SVGTechnicalExplodedView



# Colour variants

Variants are designated by the colour of the body

Colour	SKU	Render colour
yellow	not recorded	#e38f0f
blue	not recorded	#1a4b88
green	not recorded	#053439
red	not recorded	#5d191d
wood	not recorded	#b88160
black	not recorded	black

## body colour - yellow



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SVGPen@Blender

## Colours for individual components

Colour						
Colour name	brass	wood	yellow	brass	brass	pink
Render colour	#E1C16E	#b88160	#e38f0f	#E1C16E	#E1C16E	#db756d
Component	tip	head	body	ferrule	cap	eraser

# Colour variants *(cont.)*

## body colour - blue



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SVG Pencil Renderer

### Colours for individual components

Colour						
Colour name	brass	wood	blue	brass	brass	pink
Render colour	#E1C16E	#b88160	#1a4b88	#E1C16E	#E1C16E	#db756d
Component	tip	head	body	ferrule	cap	eraser

## body colour - green



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SVG Pencil Renderer

### Colours for individual components

Colour						
Colour name	brass	wood	green	brass	brass	pink
Render colour	#E1C16E	#b88160	#053439	#E1C16E	#E1C16E	#db756d
Component	tip	head	body	ferrule	cap	eraser

# Colour variants *(cont.)*

## body colour - red



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SVG Pencil Renderer

### Colours for individual components

Colour						
Colour name	brass	wood	red	brass	brass	pink
Render colour	#E1C16E	#b88160	#5d191d	#E1C16E	#E1C16E	#db756d
Component	tip	head	body	ferrule	cap	eraser

## body colour - wood



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SVG Pencil Renderer

### Colours for individual components

Colour						
Colour name	brass	wood	wood	brass	brass	pink
Render colour	#E1C16E	#b88160	#b88160	#E1C16E	#E1C16E	#db756d
Component	tip	head	body	ferrule	cap	eraser

# Colour variants *(cont.)*

## body colour - black



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SVGPaintRender

## Colours for individual components

Colour							
Colour name	brass	wood	black	brass	brass	pink	
Render colour	#E1C16E	#b88160	black	#E1C16E	#E1C16E	#db756d	
Component	tip	head	body	ferrule	cap	eraser	

## SVGTechnicalRenderer

# Notices

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