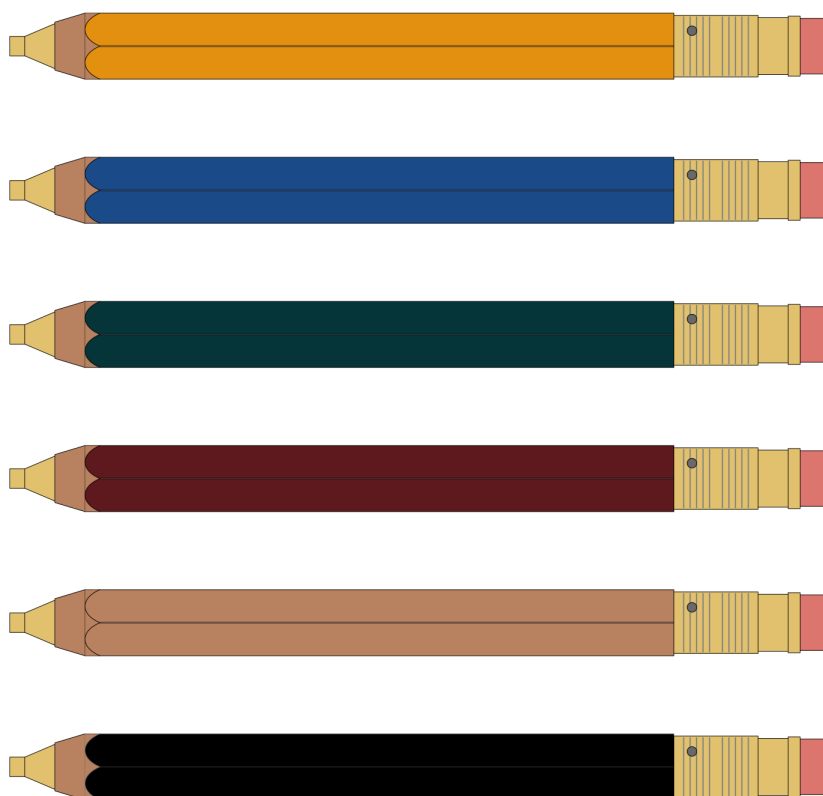


OHTO

Sharp Pencil 2.0

Model #: APS-680E

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

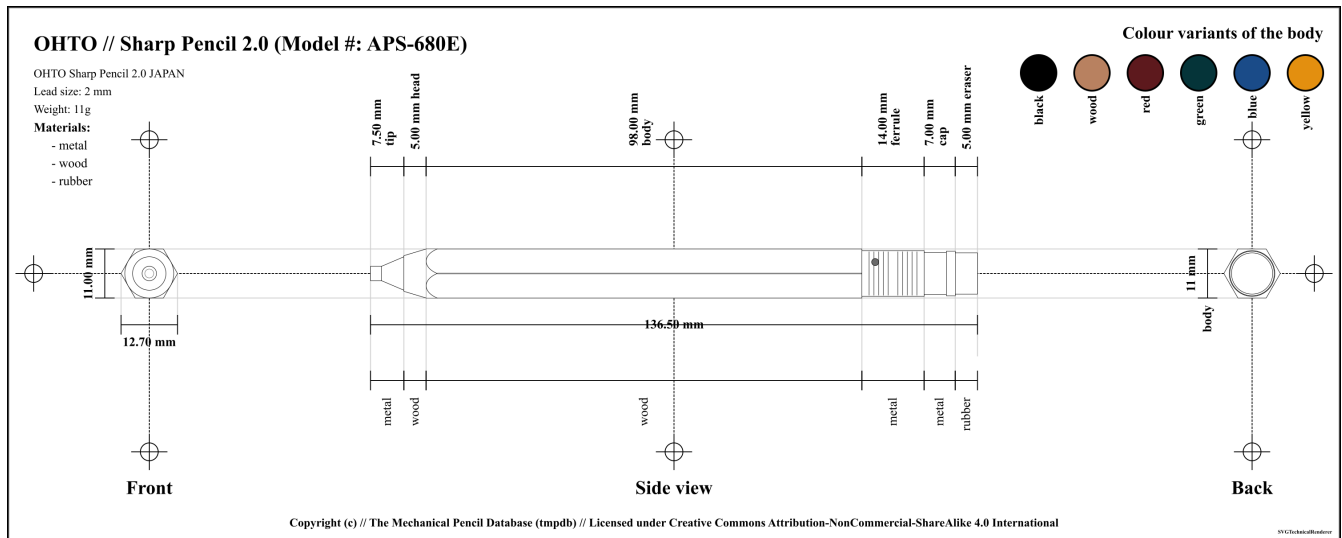


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SVGPencilRender

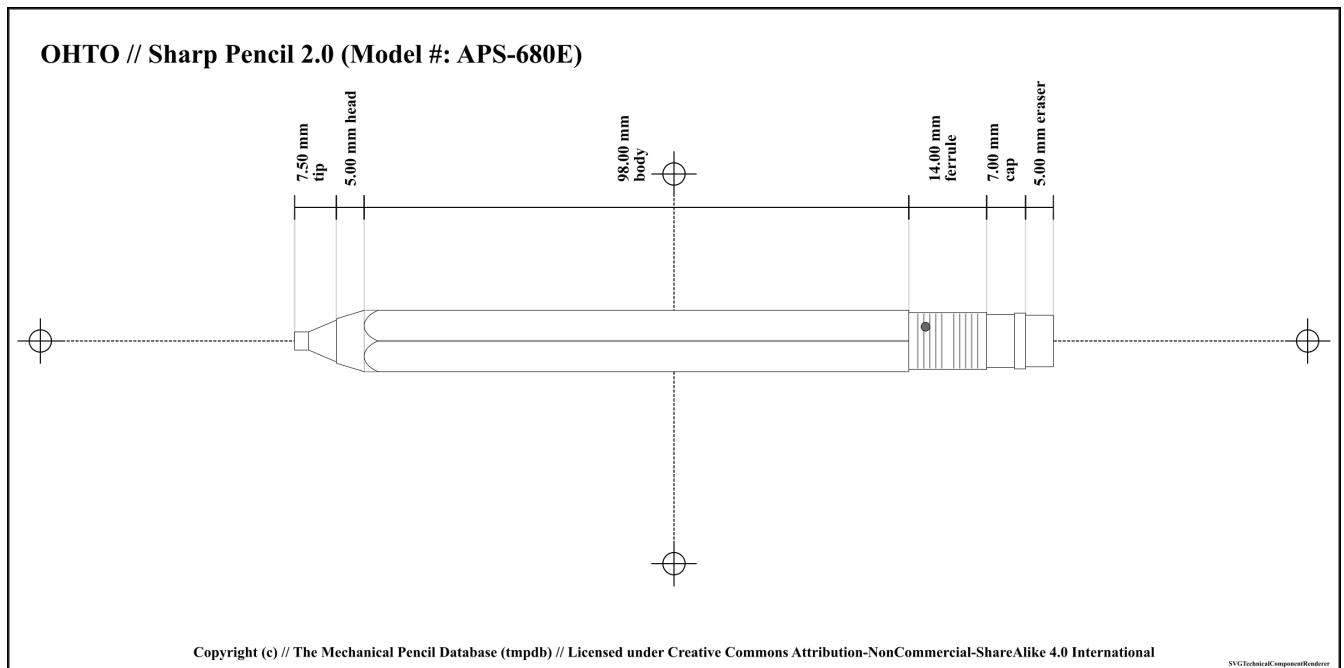
Datasheet



Overview

Brand	OHTO
Model Name	Sharp Pencil 2.0
Model Number	APS-680E
Lead size	2 mm
Text	OHTO Sharp Pencil 2.0 JAPAN
Mechanism	click
Years available	
Country of manufacture	
Dimensions	136.50 mm (length) 12.70 mm (width) 11.00 mm (height)
Weight	11 grams
Materials	metal wood rubber
Colour variants	yellow blue green red wood black
Features	

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	

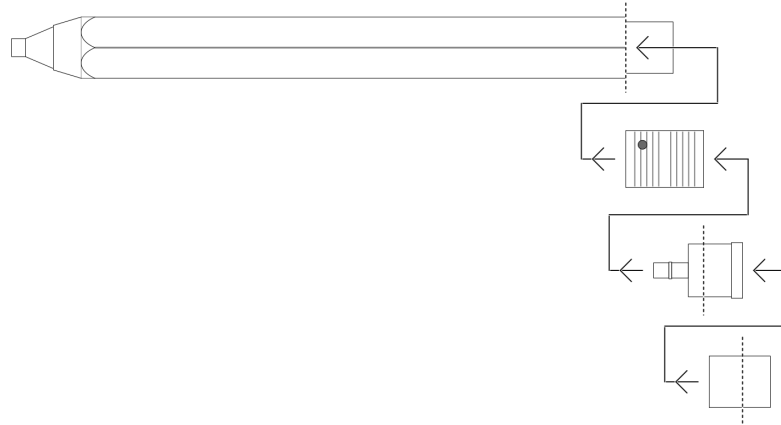
Components ^(cont.)

body	wood	yellow blue green red wood black	hexagonal	
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

Components *(cont.)*

Components (exploded view)

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



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SVCTechnicalUploadRender

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SVCTechnicalUploadRender

Components *(cont.)*

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



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SVGTechtool/ExplodedView

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

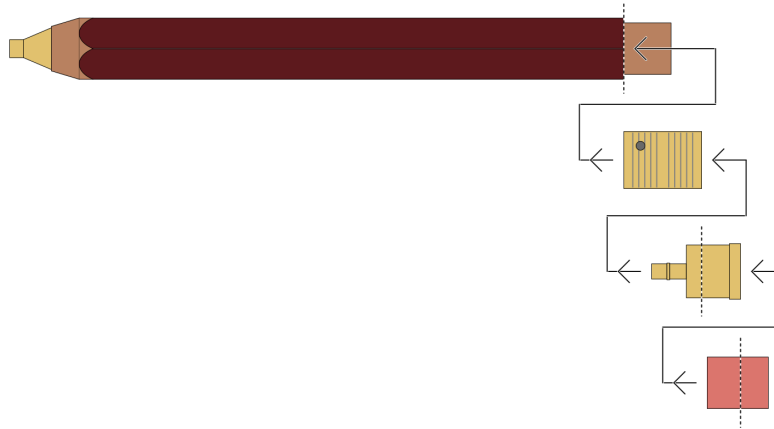


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SVGTechtool/ExplodedView

Components *(cont.)*

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



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SVGTechnicalExplodedRender

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

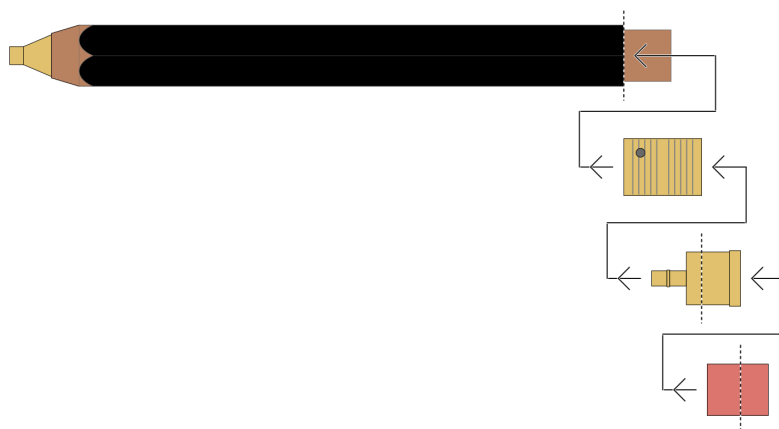


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SVGTechnicalExplodedRender

Components *(cont.)*

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



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SVGTechnicalExplodedView

Colour variants

Variants are designated by the colour of the body

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



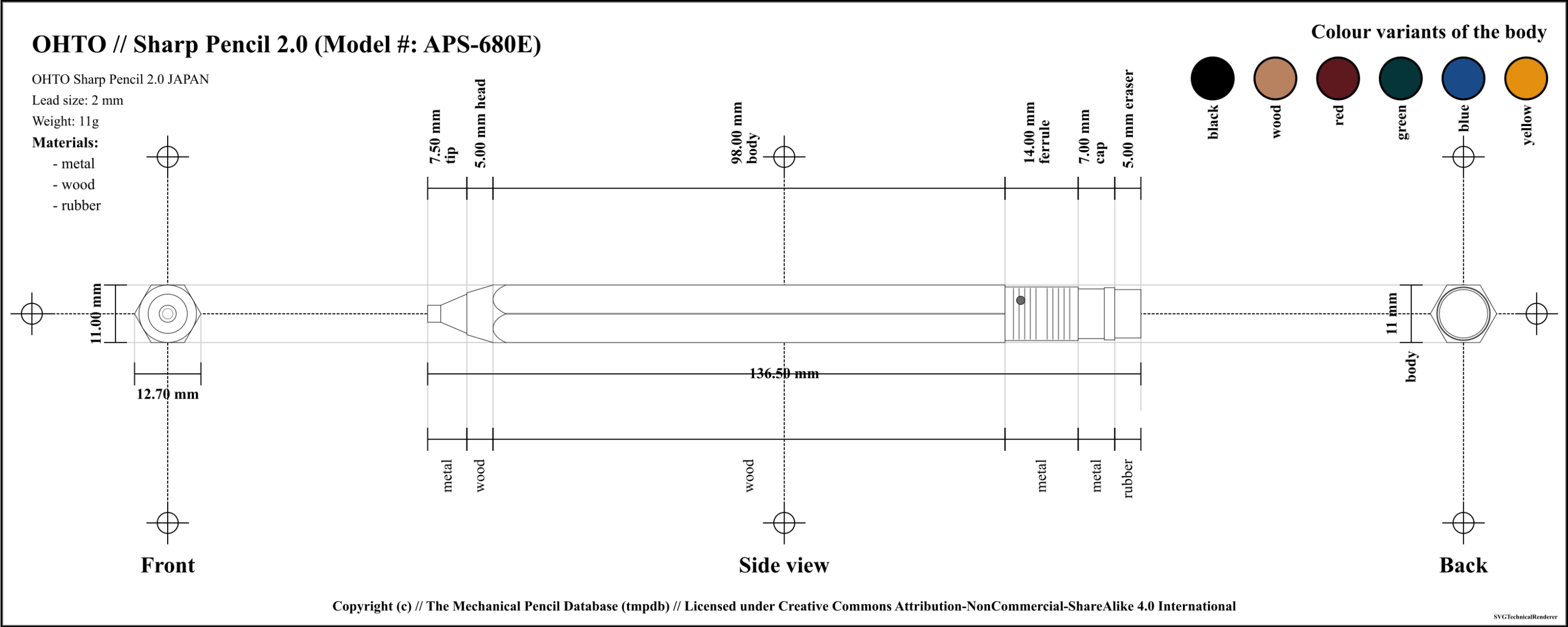
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SVGPaintRender

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

Technical Drawing



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