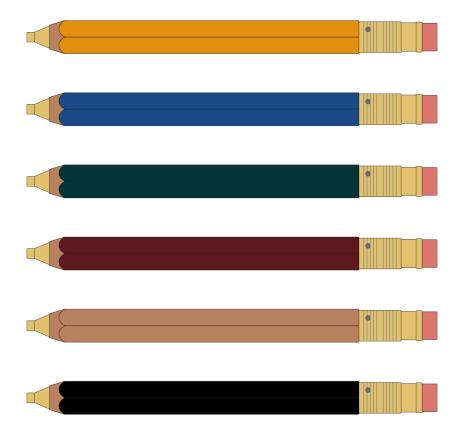
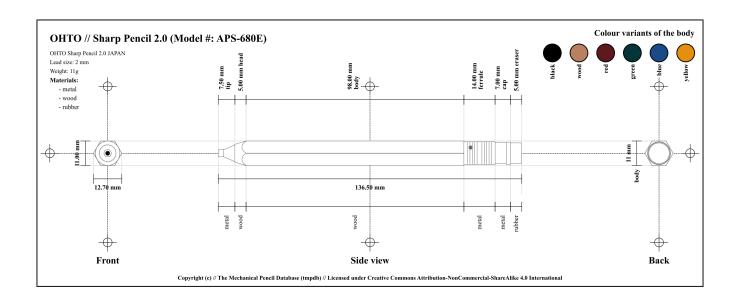
# OHTO Sharp Pencil 2.0 (APS-680E)



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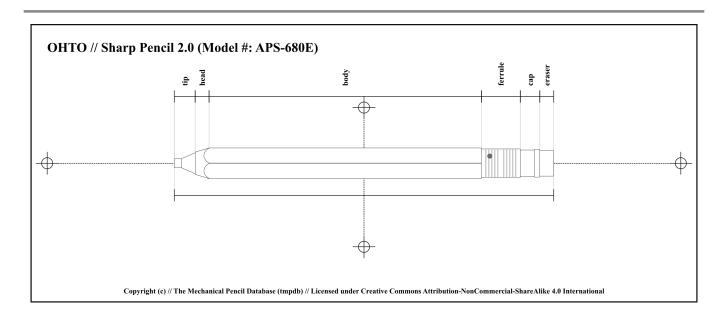
### **Datasheet**



#### **Overview**

Brand	ОНТО
Model	Sharp Pencil 2.0
Lead size	2 mm
Text	OHTO Sharp Pencil 2.0 JAPAN
Mechanism	
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

		Hei	ight	Width		
Component	Length	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					

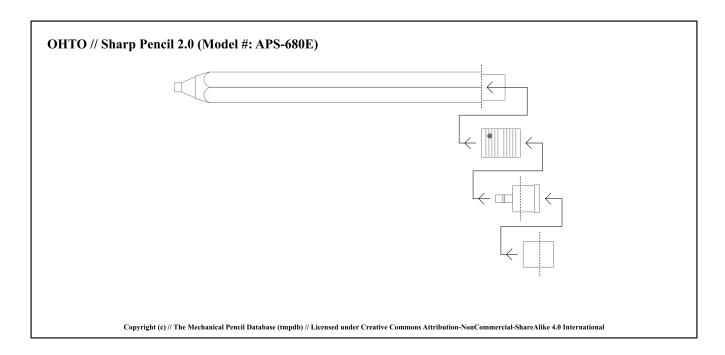
#### Materials - external

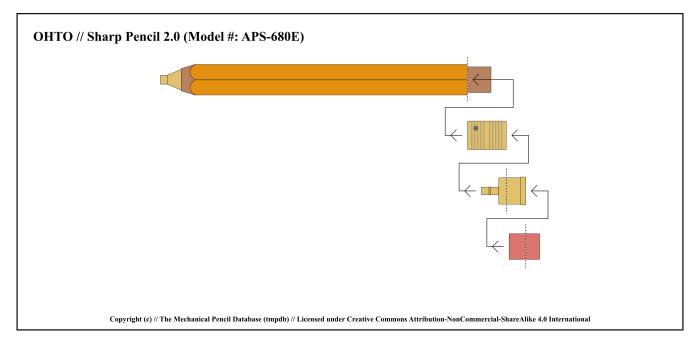
Component	Material(s)	Colour(s)	Shape(s)	Finish
tip	metal	brass	cylinder cone	
head	wood	wood	cone	
body		yellow blue		
	wood	green red wood black	hexagonal	

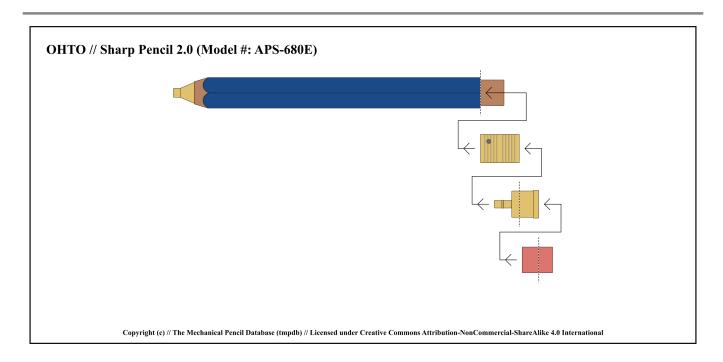
Page 3

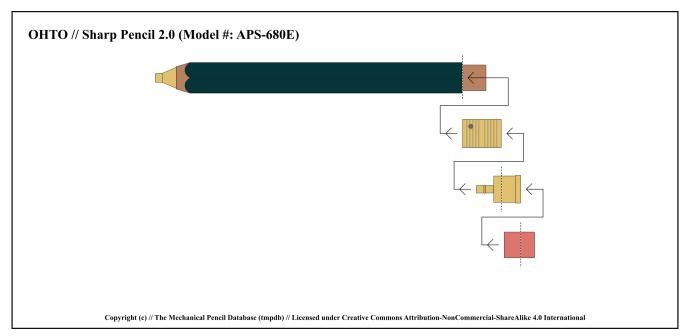
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

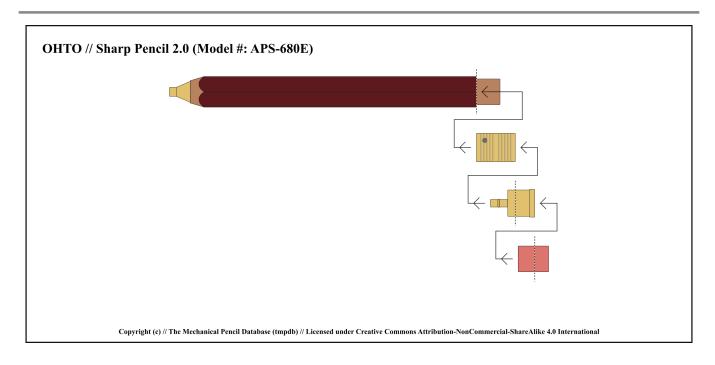
### Components (exploded view)

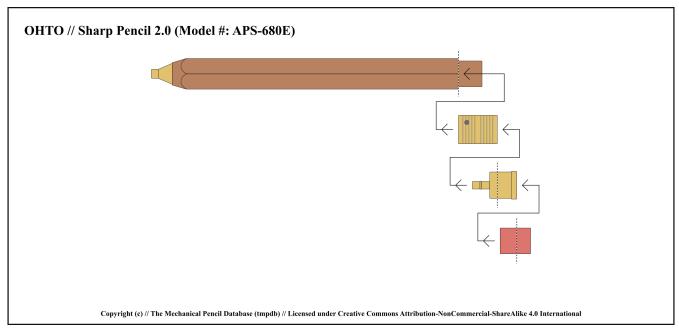


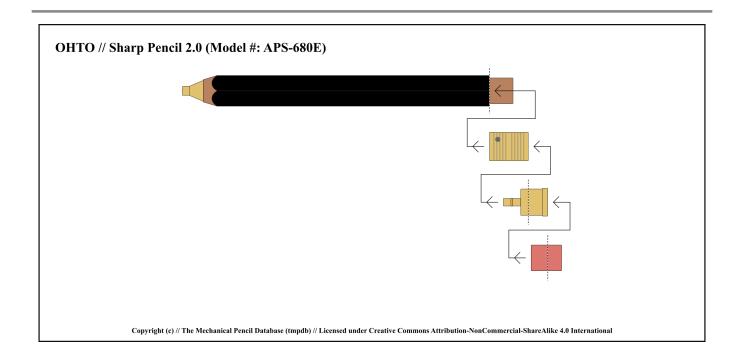












#### Colour variants

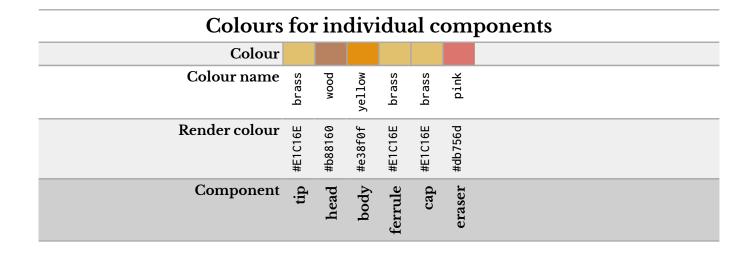
Variants are designated by the colour of the body

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

### body colour - yellow



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## Colour variants (cont.)

#### body colour - blue



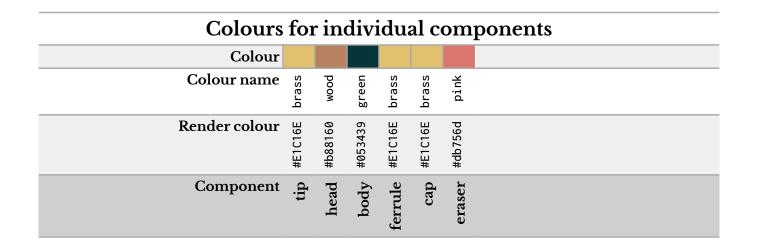
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# Colour Scolour Colour name Colour Render colour Head Phass Render colour Helicipe Phass Render colour Helicipe Phass Render colour Helicipe Phass Render colour Helicipe Phase Render colour Helicipe Phase Render colour Helicipe Phase P

#### body colour - green



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Page 10

## Colour variants (cont.)

#### body colour - red



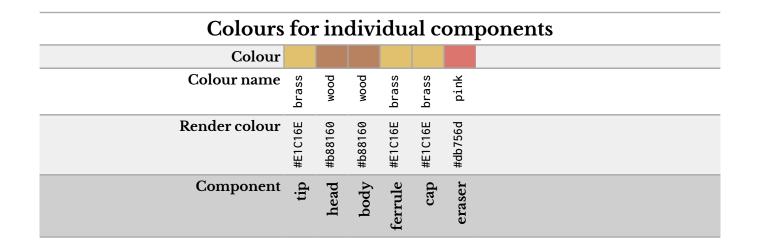
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# Colour Colour name caser depth (a) Election (b) Component (c) Colour name (c)

#### body colour - wood



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Page 11

## Colour variants (cont.)

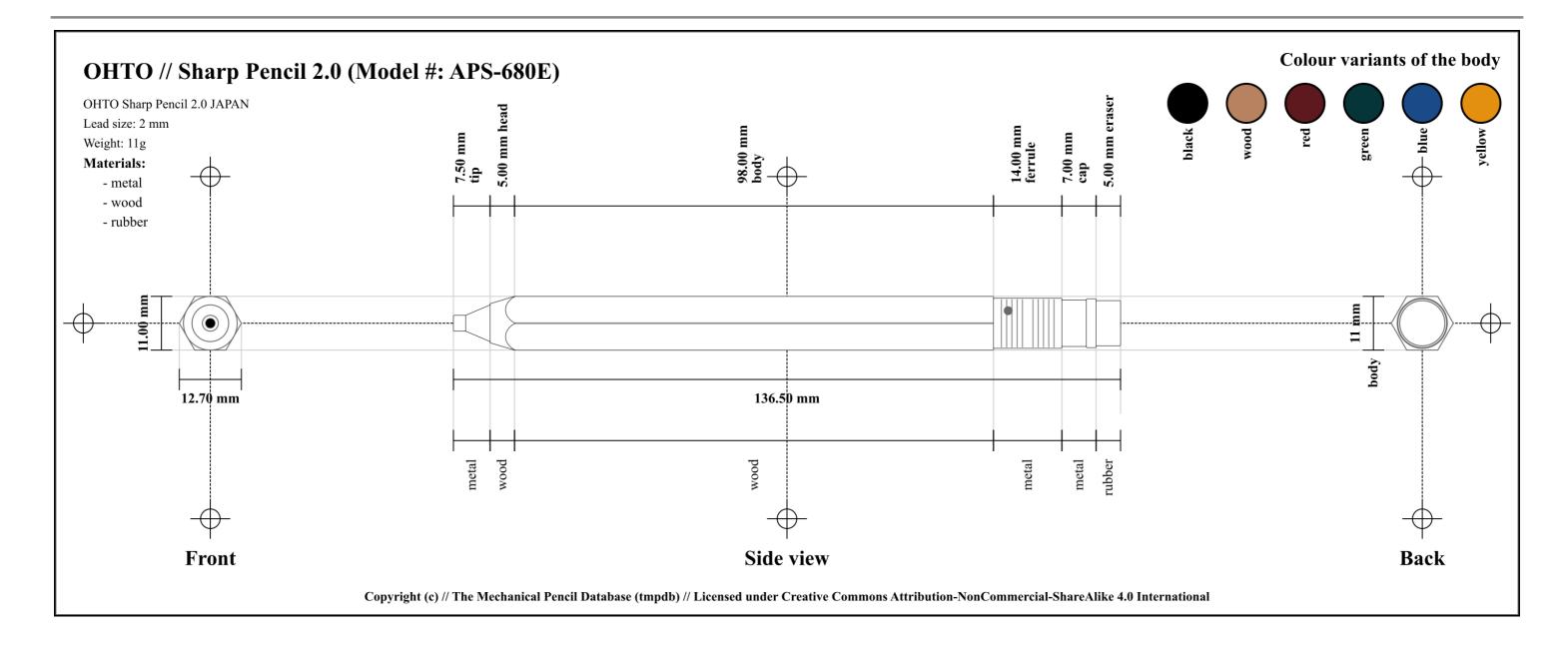
## body colour - black



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Colours for individual components							
Colour							
Colour name	brass	роом	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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