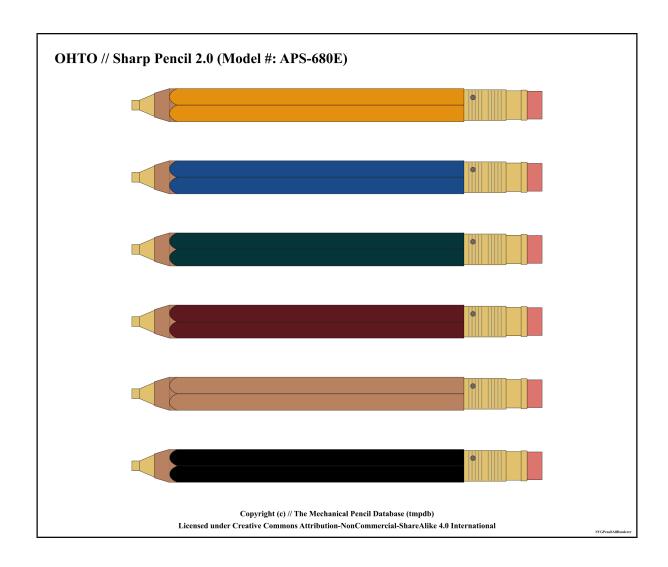
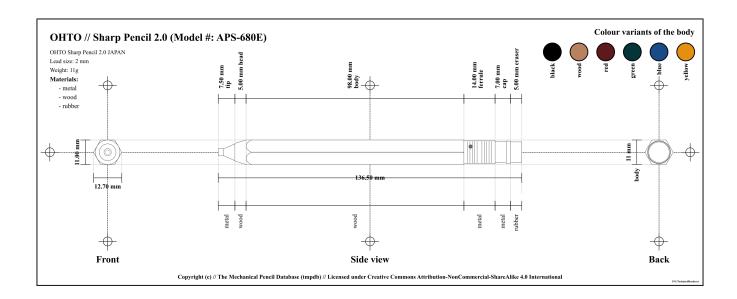
OHTO Sharp Pencil 2.0 (APS-680E)



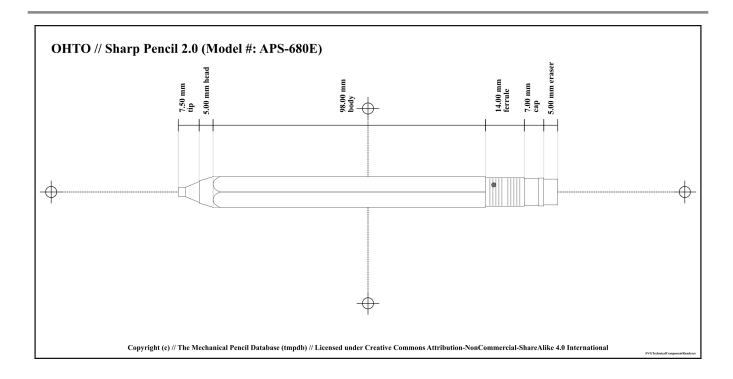
Datasheet



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

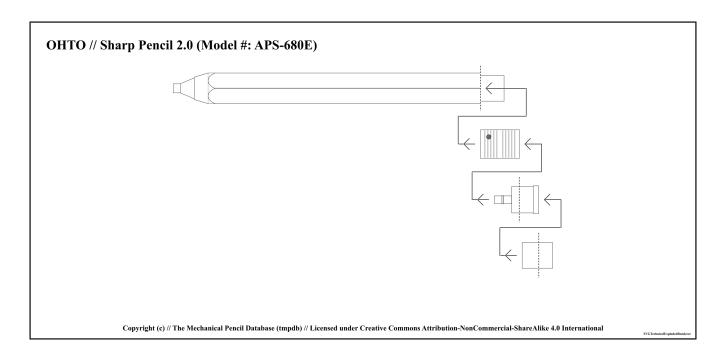
		Hei	ight	Width		
Component	Length	Min. Max		Min.	Max.	
tip	7.50 mm	3.25 mm	7.50 mm	3.25 mm	7.50 mm	
head	5.00 mm	8.00 mm	11.00 mm	8.00 mm	11.00 mm	
body	98.00 mm	11.00	mm	11.00 mm	12.70 mm	
ferrule	14.00 mm	10.25 mm		10.25 mm		
cap	7.00 mm	10.00 mm		10.00 mm		
eraser	5.00 mm	9.25 mm		9.25 mm		
Total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

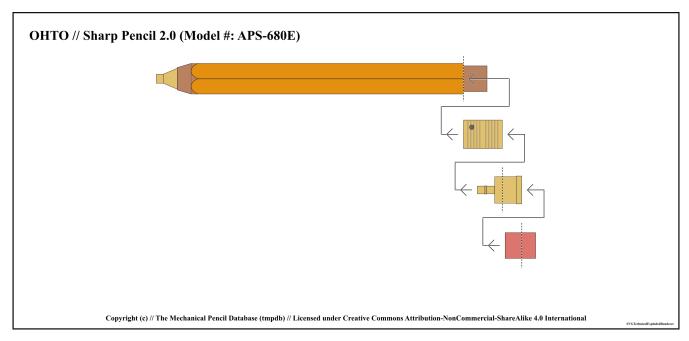
Materials - external

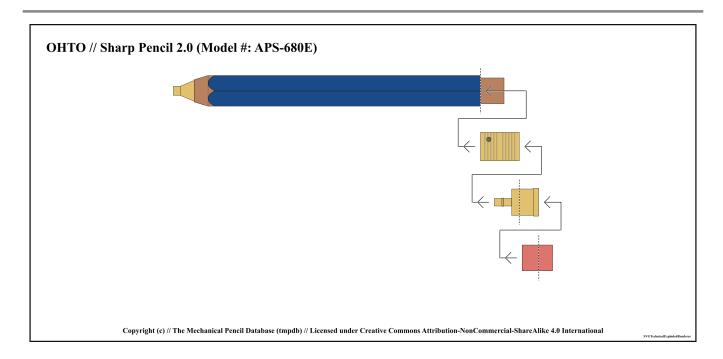
Component	Material(s)	Colour(s)	Shape(s)	Finish
tip	metal	brass	cylinder cone	
head	wood	wood	cone	

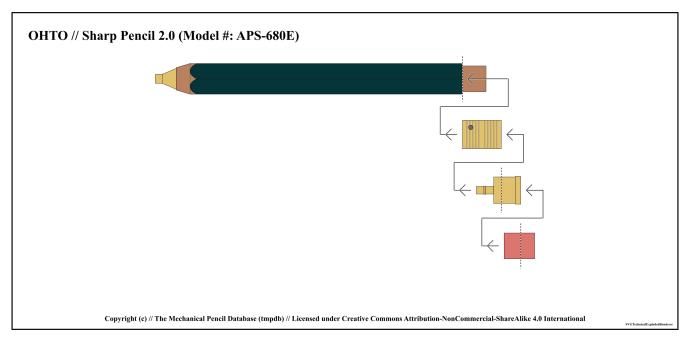
body	wood	yellow blue green red wood black	hexagonal	
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

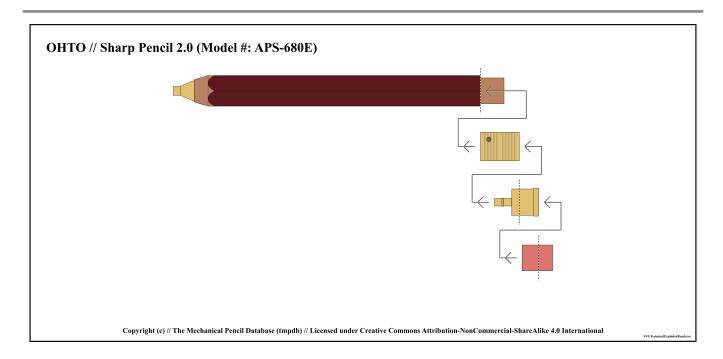
Components (exploded view)

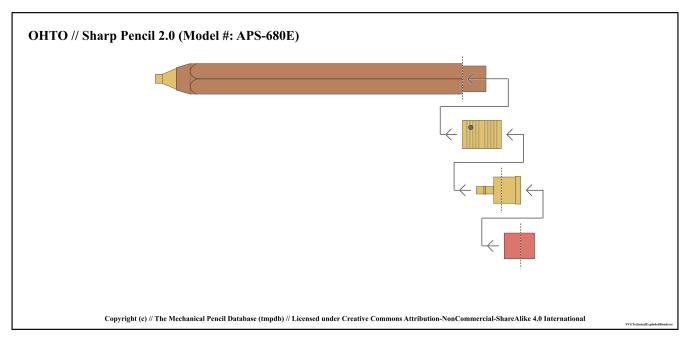


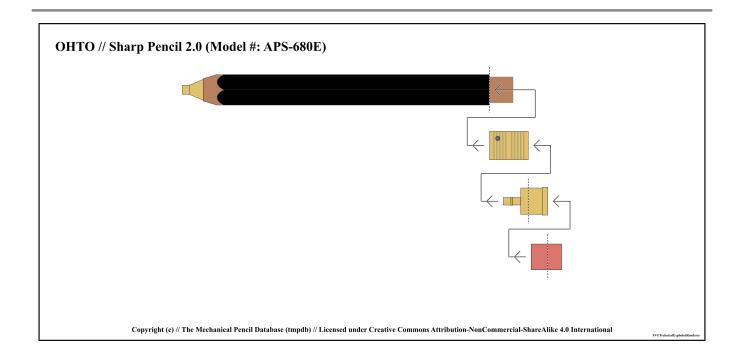












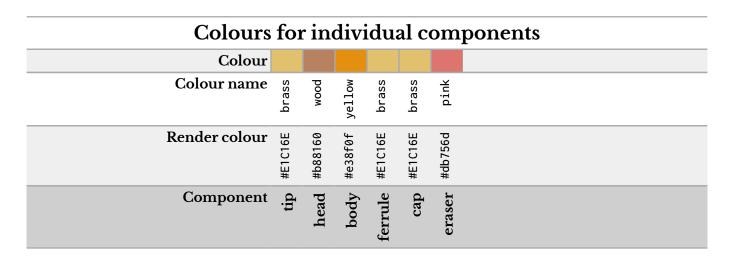
Colour variants

Variants are designated by the colour of the body

Colour SKU	Render colour
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





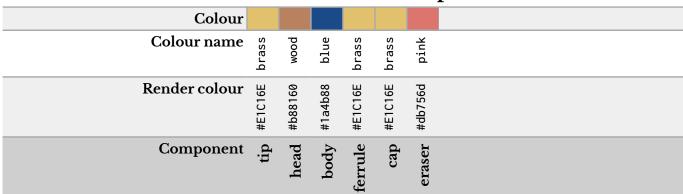
Colour variants (cont.)

body colour - blue



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Colours for individual components



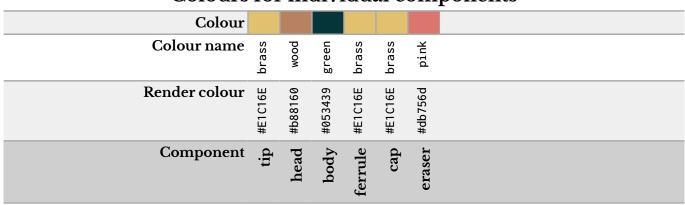
body colour - green



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SVGPencilRenderer

Colours for individual components



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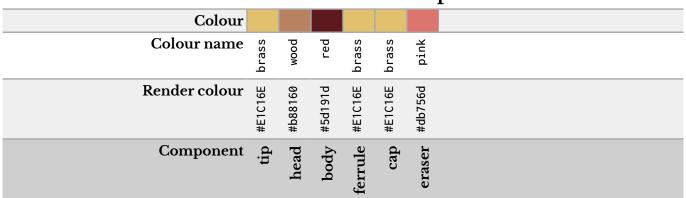
Colour variants (cont.)

body colour - red



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Colours for individual components



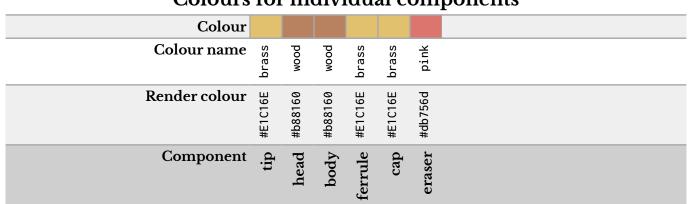
body colour - wood



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SVGPencilRender

Colours for individual components



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Colour variants (cont.)

body colour - black



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SVGPencilRender

Colours	Colours for individual components							
Colour								
Colour name	SSB	poo	ack	388	SSE	ink		

Colour name

tip #E1C16E brass
body black black brass

cap #E1C16E brass

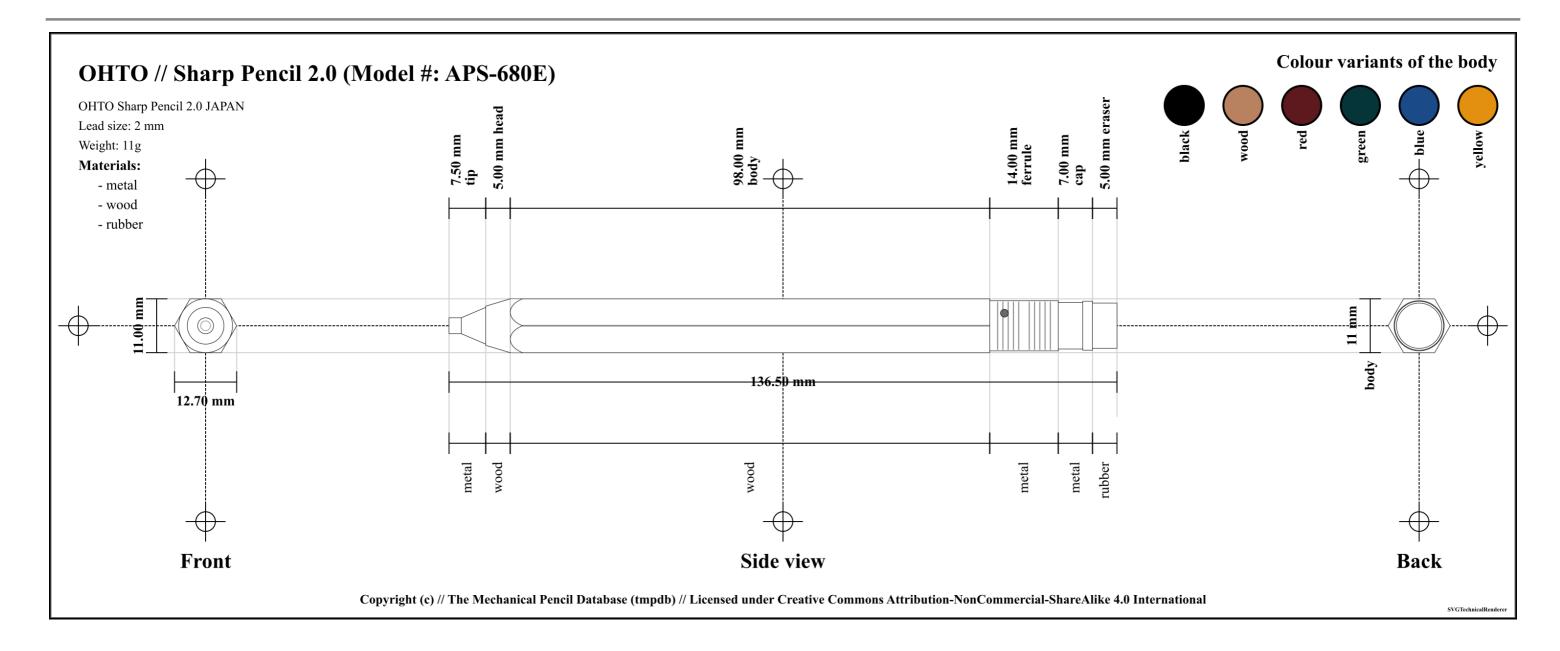
ferrule #E1C16E brass

cap #E1C16E brass

cap #E1C16E brass

cap #E1C16E brass

Technical Drawing



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