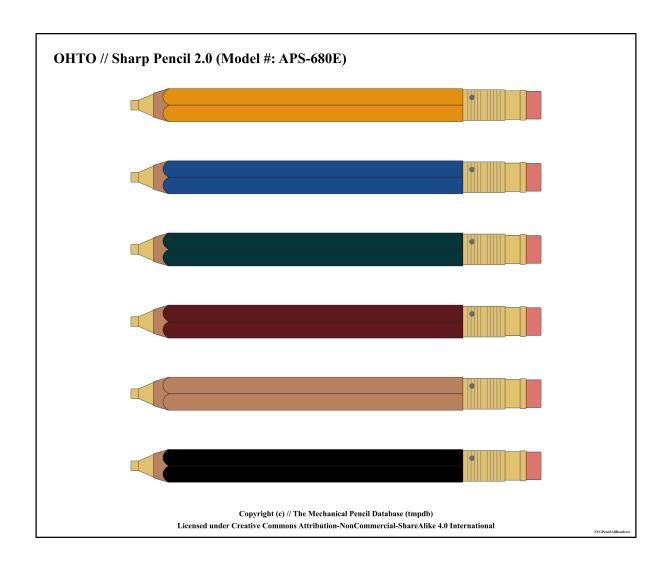
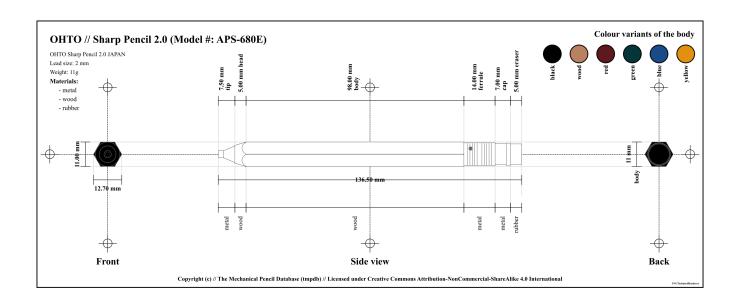
OHTO Sharp Pencil 2.0 (APS-680E)



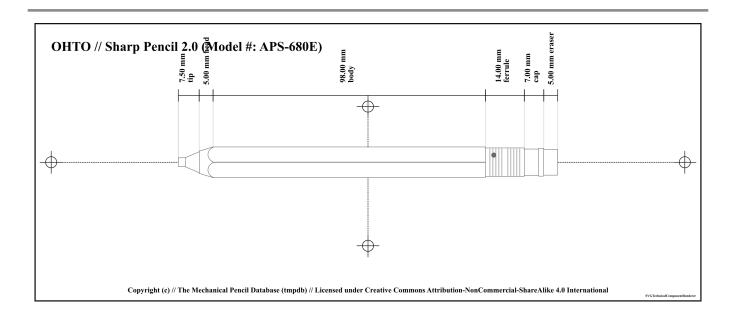
Datasheet



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						

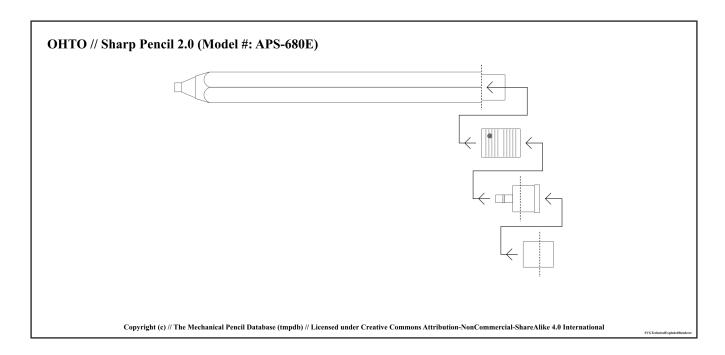
Materials - external

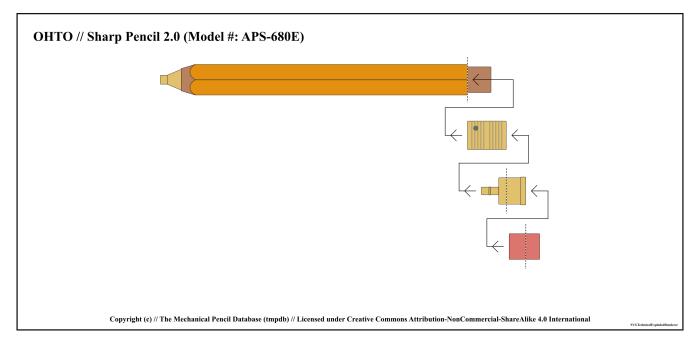
Component	Material(s)	Colour(s)	Shape(s)	Finish
tip	metal	brass	cylinder cone	
head	wood	wood	cone	
body		yellow blue		
	wood	green red wood black	hexagonal	

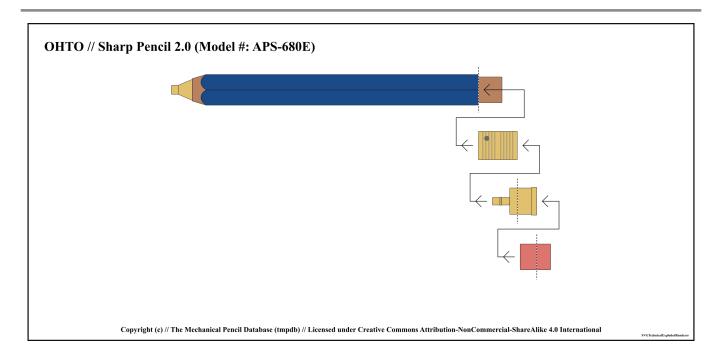
Page 3

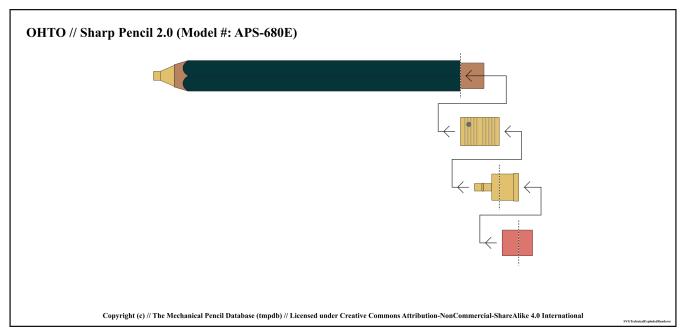
ferrule	metal	brass	cylinder	ferrule
cap	metal	brass	cylinder	
eraser	rubber	pink	cylinder	

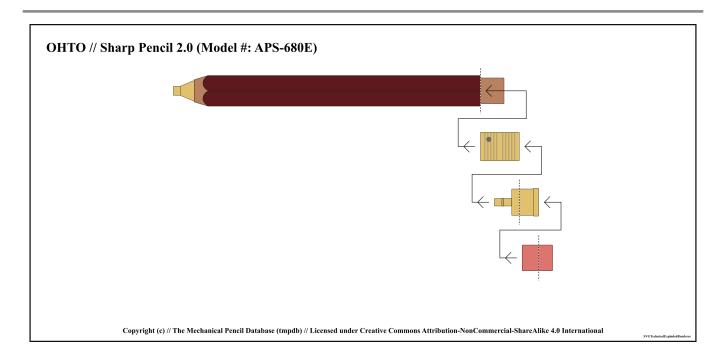
Components (exploded view)

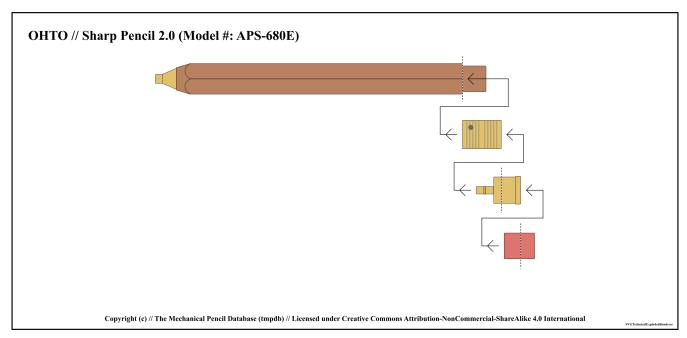


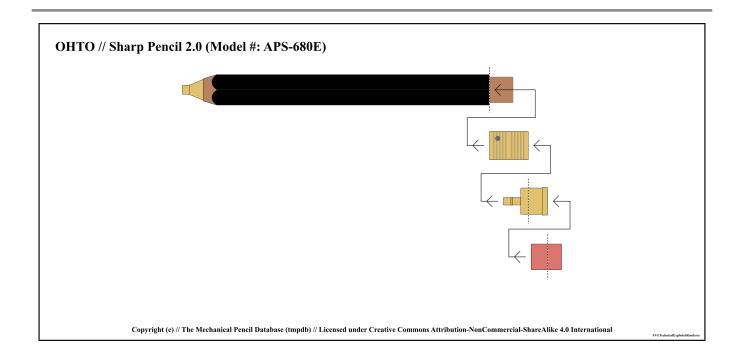












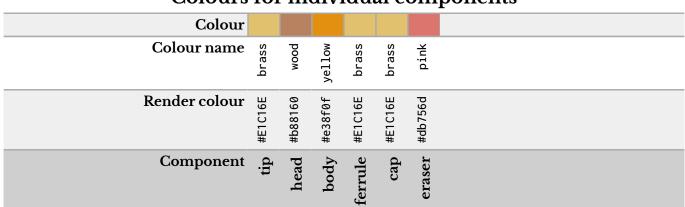
Colour variants

Variants are designated by the colour of the body

Colour SKU	Render colour
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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SVGPencilRendere

Colours for individual components

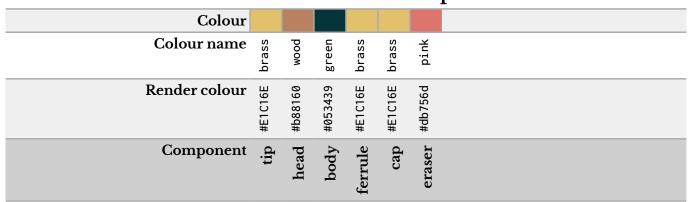
Colour									
Colour name	brass	роом	blue	brass	brass	pink			
Render colour	#E1C16E	#b88160	#1a4b88	#E1C16E	#E1C16E	#db756d			
Component	tip	head	body	ferrule	cap	eraser			

body colour - green



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SVGPencilRendere



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Colour variants (cont.)

body colour - red



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SVGPencilRendere

Colours for individual components

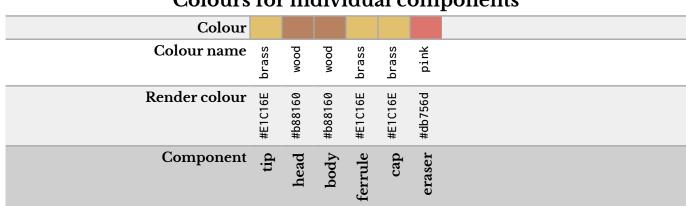
Gold and Tol Mary I data? Composition									
Colour									
Colour name	brass	роом	red	brass	brass	pink			
Render colour	#E1C16E	#b88160	#5d191d	#E1C16E	#E1C16E	#db756d			
Component	tip	head	body	ferrule	cap	eraser			

body colour - wood



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SVGPencilRendere



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Colour variants (cont.)

body colour - black

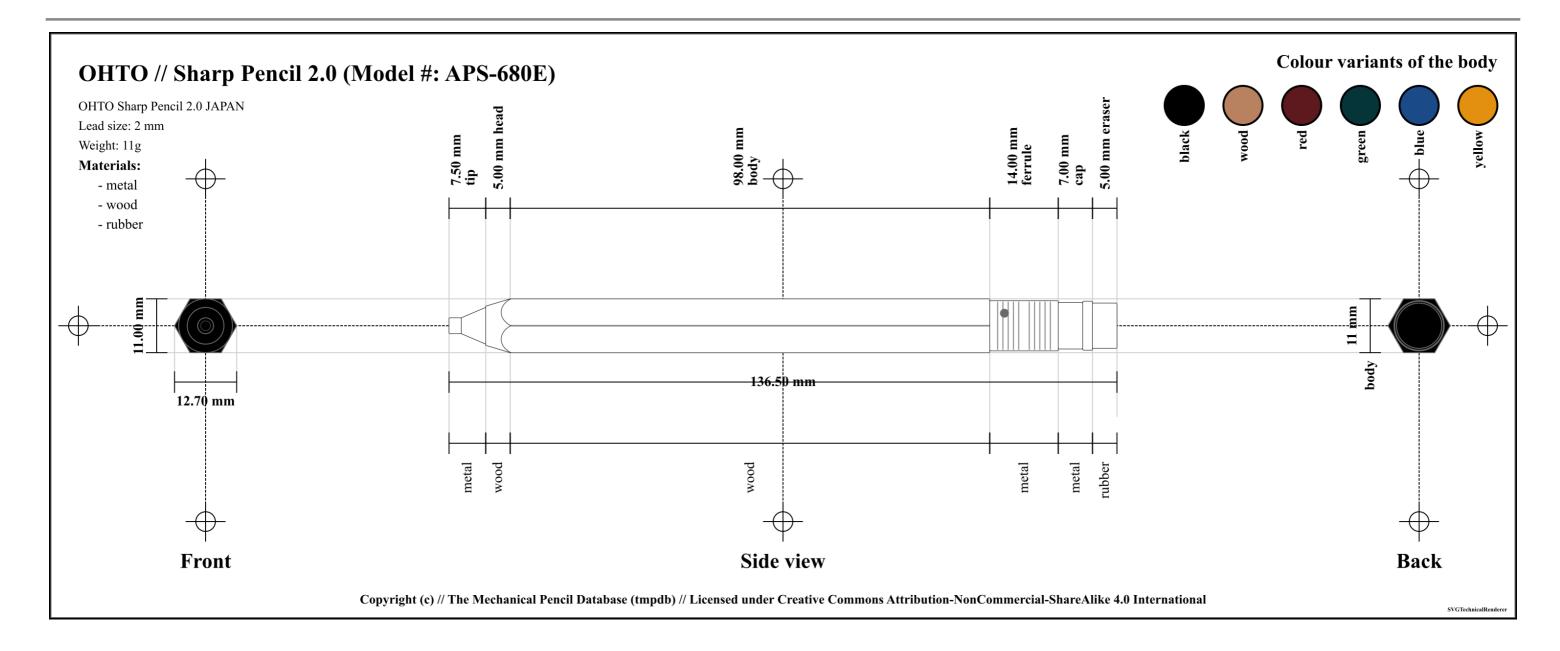


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SVGPencilRender

Colours for maryladar 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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