## **Added Characters in Unicode Private Use Areas**

Character NameCorresponding LetterUnicode ValueCharacter SignatureAlternate Alpha #1αU+E04AAlternate Alpha #2αU+E040Alternate Epsilon #1εU+E041Alternate Epsilon #2εU+E042Alternate ThetaθU+E043Connector Gammaγ.U+E044Connector Deltaδ.U+E045Connector Epsilonε.U+E046Connector Lambdaλ.U+E047Connector Omicronο.U+E048	
Alternate Alpha #2 $\alpha$ U+E040  Alternate Epsilon #1 $\epsilon$ U+E041  Alternate Epsilon #2 $\epsilon$ U+E042  Alternate Theta $\theta$ U+E043  Connector Gamma $\phi$ U+E044  Connector Delta $\delta$ U+E045  Connector Epsilon $\epsilon$ U+E046  Connector Lambda $\delta$ U+E047	
Alternate Epsilon #1 $\epsilon$ U+E041 $\delta$ Alternate Epsilon #2 $\epsilon$ U+E042 $\delta$ Alternate Theta $\theta$ U+E043 $\delta$ Connector Gamma $\phi$ U+E044 $\phi$ Connector Delta $\delta$ U+E045 $\delta$ Connector Epsilon $\epsilon$ U+E046 $\delta$ Connector Lambda $\delta$ U+E047	
Alternate Epsilon #2 $\epsilon$ U+E042 $\delta$ Alternate Theta $\theta$ U+E043 $\delta$ Connector Gamma $\phi$ . U+E044 $\phi$ Connector Delta $\delta$ . U+E045 $\delta$ Connector Epsilon $\epsilon$ . U+E046 $\delta$ Connector Lambda $\delta$ . U+E047	
Alternate Epsilon #2 $\epsilon$ U+E042 $\delta$ Alternate Theta $\theta$ U+E043 $\delta$ Connector Gamma $\phi$ . U+E044 $\phi$ Connector Delta $\delta$ . U+E045 $\delta$ Connector Epsilon $\epsilon$ . U+E046 $\delta$ Connector Lambda $\delta$ . U+E047	•
Alternate Theta $\theta$ U+E043 $\bullet$ Connector Gamma $\phi$ . U+E044 $\bullet$ Connector Delta $\bullet$ U+E045 $\bullet$ Connector Epsilon $\bullet$ U+E046 $\bullet$ Connector Lambda $\bullet$ U+E047	•
Connector Gammaγ.U+E044Connector Deltaδ.U+E045Connector Epsilon $\epsilon$ .U+E046Connector Lambda $\lambda$ .U+E047	
Connector Lambda λ. U+E047	
Connector Lambda λ. U+E047	
Connector Lambda λ. U+E047	•
Connector Omicron a III-F049	•
Connector Omicron o. U+E048	,
Connector Pi $\pi$ . U+E049	
Connector Sigma o. U+E050	
Connector Upsilon U. U+E051	
Ligature Gamma γο U+E05A Omicron	•
Ligature Gamma γω U+E053 <b>U</b> *Comega	<b>)</b>
Ligature Delta Alpha $\delta \alpha$ U+E054	v
Ligature Epsilon Alpha εα U+E055	U
Ligature Epsilon εγ U+E056	•
Ligature Epsilon Iota ει U+E057	
Ligature Epsilon Xi εχ U+E058	3
Ligature Epsilon Sigma εσ U+E059	_
Ligature Epsilon ευ U+E060 Upsilon	,
Ligature Epsilon Chi εχ U+E061	
Ligature Lambda λο U+E062 Omicron	•
Ligature Lambda λοι U+E063 Omicron lota	l
Ligature Omicron ou U+E064 Upsilon	•
Ligature Pi Tau πτ U+E065	Γ
Ligature Sigma Tau στ U+E066	
Ligature Sigma Omega σω U+E067	<b>3</b>
Ligature Upsilon Nu v U+E068	U

## Added Ligatures – Keyboard Input

Ligature Name	Keyboard Input	Keyboard Input Unicode Values
Ligature Gamma Omicron	[SHIFT_K1] [K_O]	U+E044 U+03B3
Ligature Gamma Omega	[SHIFT_K1] [K_V]	U+E044 U+03C9
Ligature Delta Alpha	[SHIFT_K2] [K_A]	U+E045 U+03B1
Ligature Epsilon Alpha	[SHIFT_K3] [K_A]	U+E046 U+03B1
Ligature Epsilon Gamma	[SHIFT_K3] [K_G]	U+E046 U+03B3
Ligature Epsilon Iota	[SHIFT_K3] [K_I]	U+E046 U+03B9
Ligature Epsilon Xi	[SHIFT_K3] [K_J]	U+E046 U+03BE
Ligature Epsilon Sigma	[SHIFT_K3] [K_S]	U+E046 U+03C3
Ligature Epsilon Upsilon	[SHIFT_K3] [K_Y]	U+E046 U+03C5
Ligature Epsilon Chi	[SHIFT_K3] [K_X]	U+E046 U+03C7
Ligature Lambda Omicron	[SHIFT_K4] [K_O]	U+E047 U+03BF
Ligature Lambda Omicron Iota	[SHIFT_K4] [K_O] [K_I]	U+E047 U+03B1 U+03B9
		or
		U+E062 U+03B9
Ligature Omicron Upsilon	[SHIFT_K5] [K_Y]	U+E048 U+03C5
Ligature Pi Tau	[SHIFT_K6] [K_T]	U+E049 U+03C4
Ligature Sigma Tau	[SHIFT_K7] [K_T]	U+E050 U+03C4
Ligature Sigma Omega	[SHIFT_K7] [K_V]	U+E050 U+03C9
Ligature Upsilon Nu	[SHIFT_K8] [K_N]	U+E051 U+03BD