(012L) Japanese Standard Receiving Tube Numbering System

Example (12G-B3A)

12	G	- B	3	Α
Number	Letter	Letter	Number	Letter
Heater Rating	Base	Construction	Classification	Variation
			by Usage	
Same as RETMA	X: 4-Pin (UX)	L: Triode (μ : lower than 30)	Same as	Same as
(Voltage in V)	Y: 5-Pin (UY)	H: Triode (μ : 30 or higher)	RETMA	RETMA
	Z: 6-Pin (UZ)	A: Power Triode		
	W: 7-Pin (Ut)	R: RF Tetrode/Pentode		
	T: 7-Pin (UT)	V: Var. μ Tetrode/Pentode		
	G: 8-Pin (GT)	B: Beam Power		
	M: 7-Pin MT	P: Power Pentode		
	R: 9-Pin MT	D: Detecting Diode		
	L: Lock-in	K: High Vacuum Rectifier		
	B: Others	G: Gas, H2 Filled Rectifier		
		C: Frequency Converter		
		E: Tuning Indicator		

Note: 1) Specified by JIS (Japan Industrial Standard) No. C-7001 in Dec., 1956.

- 2) RETMA: U.S.System
- 3) In the "Base" column, following letters were used later (but there are some exceptions)
 - B: Magnoval (large 9-pin)
 - C: Compactron (12-pin)
 - D: Smaller version of MT (mostly 8- or 7-pin)
 - E: Sub-MT
 - H: 9-Pin (Novar or 9T9??)
 - N: Nuvistor ---- Ed.