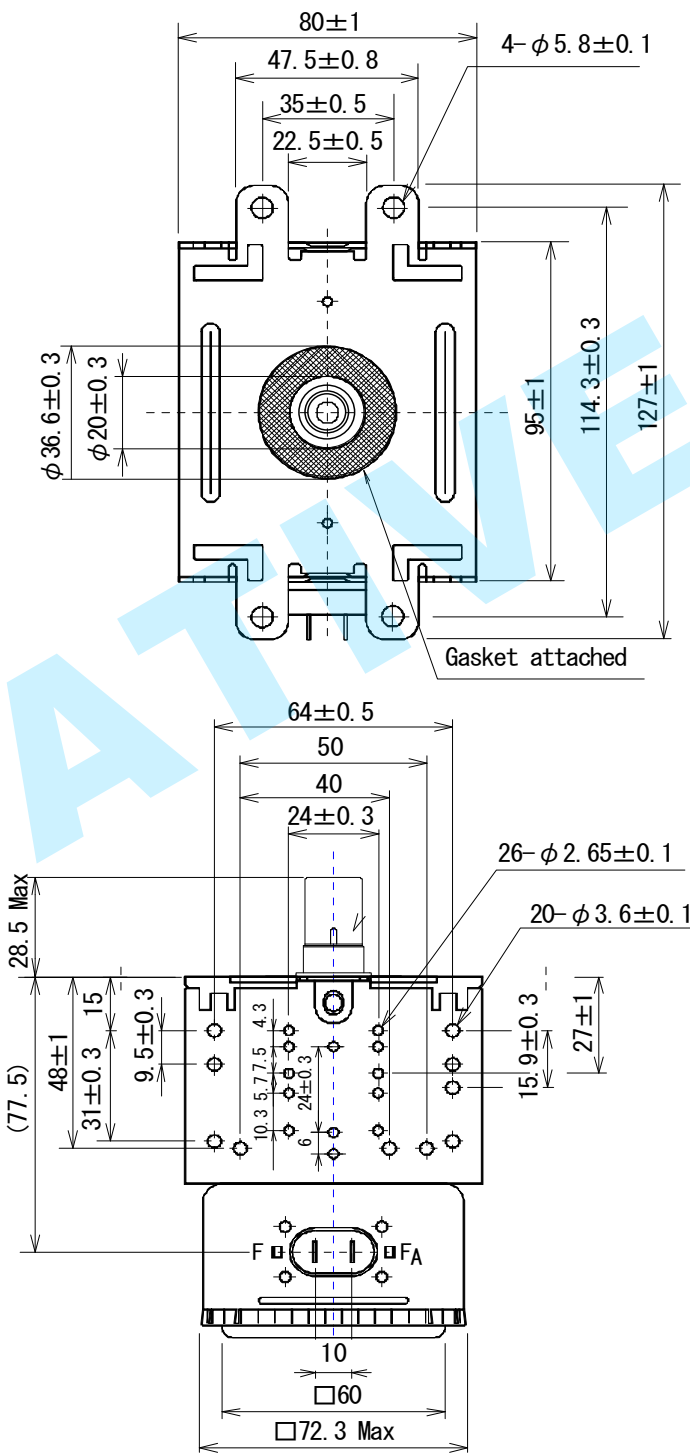
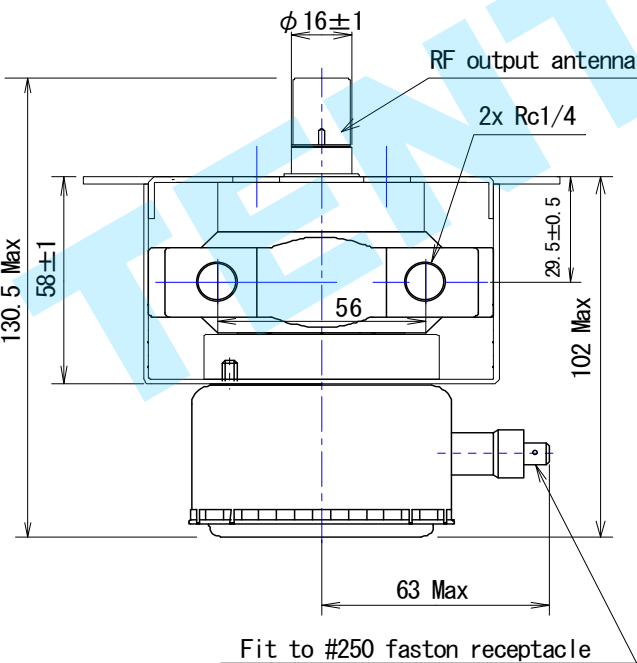
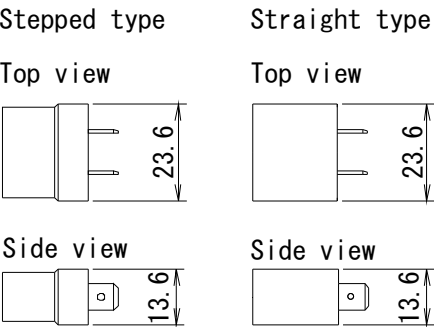


TEST SPECIFICATIONS									
TEST TERM (⁶)			TEST METHOD (Old EIAJ ED-1501)	TEST CONDITION	SYMBOL	NOMINAL	Limit		Unit
							Min	Max	
**	Vibration		5.4.1		-	-	-	-	-
	Breakdown Voltage		4.2	Et=10kVdc (¹¹)	-	-	-	-	-
	Insulation		-	Et=1kVdc (⁷)	-	-	-	-	-
*	Cold Start Voltage Transient		-	(⁸)	-	-	-	10	kV
	Filament Current		4.1.1	tk=120s	If	10.0	8.0	12.0	A
	Peak Anode Voltage		4.3.1	(⁹)	ebm	4.55	4.35	4.75	kV
	Average Output Power (¹)		4.3.3.1	(⁹)	Po	1200	1130	1270	W
*	Average Output Power (²)		4.3.3.2	σL=4, Power Min	Po	-	640	-	W
				(⁹)					
	Frequency		4.3.4	(⁹)	f	2460	2450	2470	MHz
*	Stability/Moding		4.3.11.2	σL=2,3,4	-	-	-	-	-
*	Stability/Runaway		4.3.11.1	σL=6, t=30s	-	-	-	-	-
*	Pulling Factor		4.3.6	σL=2	fpl	-	-	27	MHz
*	Sink Phase		4.3.7	σL=2	λsink /λg	0.25	-	-	-
	Power Leakage		4.3.15	σL=3	S _l	-	-	10	W/m ²
**	Life Test		4.5.1	(¹²)	t	-	-	-	h
**	Life Test End Point	Average output power (1)	4.3.3.1	(⁹)	Po	-	900	-	W
		Stability/ Moding	4.3.11.2	σL=2,3,4	-	-	-	-	-
		Stability/ Runaway	4.3.11.1	σL=6, t=30s	-	-	-	-	-

OUTLINE DRAWING

Unit : mm

- Note (1) Ceramic colors are as follows.
Pink, Violet, White
(2) Capacitor types are as follows.



	Type	Nominal value	Remarks
Capacitor	-	500pF WV 10kVdc	-
Choke coil	Other types	0.4μH	at about 20kHz