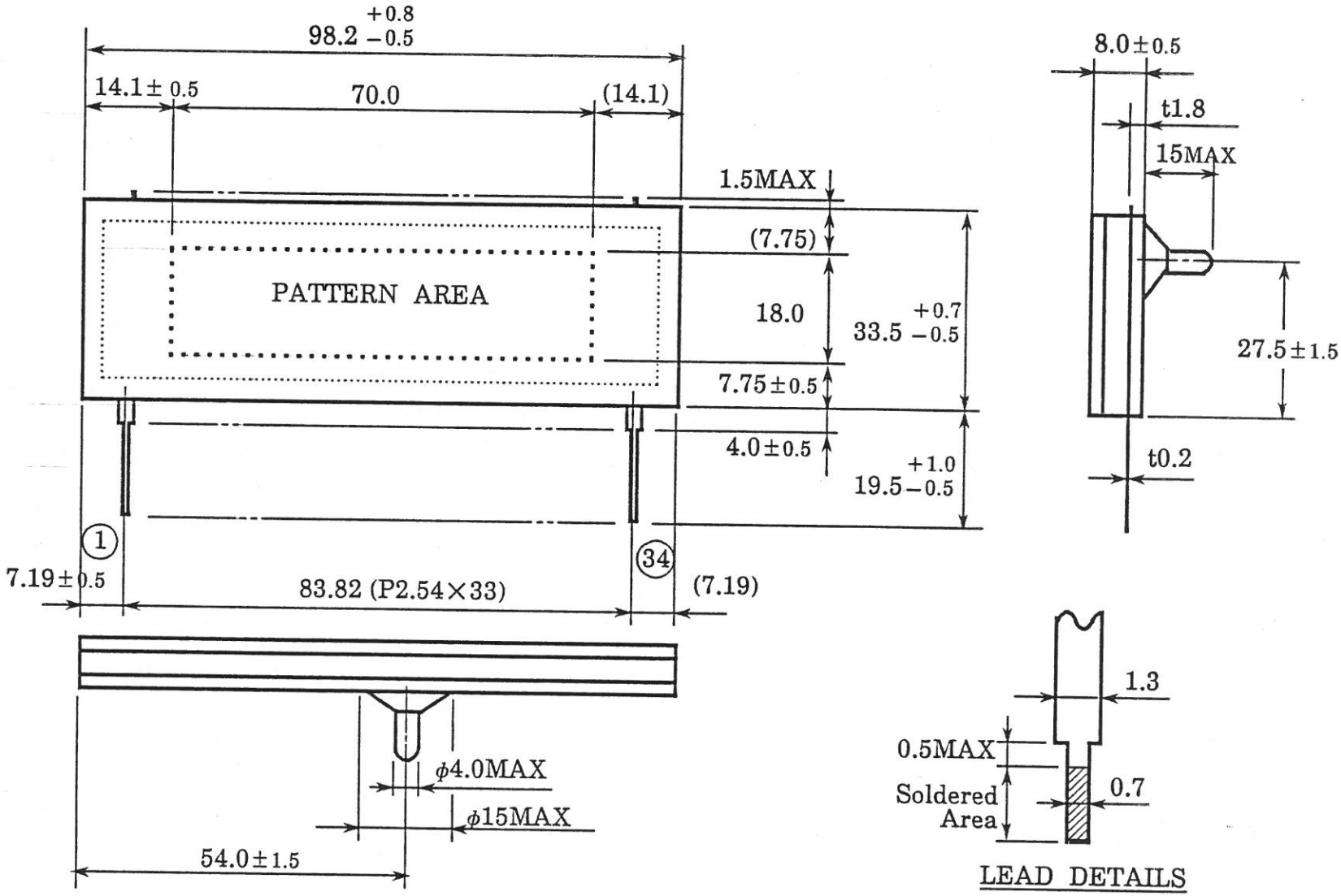

LEAD DETAILS

PIN CONNECTION

PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
CONNECTION	F	NP	S9	S8	7G	S7	S6	6G	S5	S4	5G	S3	5G	S2	S1	4G	NC	NC	g	3G	f	e	2G	d	c	1G	b	a	S12	1G	S11	S10	NP	F

7-LT-44Z
OUTER DIMENSION

電気的特性；Electrical Characteristics.

Item	Test Condition	Symbol	Min.	Typ.	Max.	Unit
フィラメント電流 Filament Current	Ef=3.1 Vac eb=ec=0	If	108	120	132	mA
アノード電流 Anode Current	Ef=3.1 Vac	ib/dig (1G~3G)	–	3.0	6.0	mA
		ib/dig (4G~7G)	–	4.5	9.0	mA
	ec=≥7 Vp-p	ib/START	–	3.0	6.0	mA
グリッド電流 Grid Current	eb(G)=≥7 Vp-p	ic/1G	–	9.0	18.0	mA
	eb(Y)=≥7 Vp-p	ic/2G,3G	–	4.5	9.0	mA
	eb( )= Vp-p	ic/4G~7G	–	6.0	12.0	mA
拡散グリッド電流 Diffusion Grid Current	*(Ek=45Vdc)	Icd	–	–		mA
輝度 Brightness	tp=80 μs	L(G)	340 (100)	690 (200)	– (–)	cd/m² (ft-L)
	tblank=≥20 μs	L(Y)	85 (25)	170 (50)	– (–)	cd/m² (ft-L)
	Du=1/8.75	L( )	( )	( )	( )	cd/m² (ft-L)
	Ecd= – Vdc					
	Rd= – kΩ					
輝度比 Brightness Ratio Between Digits		L max / L min	–	–	2	
グリッド消去電圧 Grid Cut-Off Voltage	Ef=3.1 Vac Eb=≥7 Vdc Ec=vary	Ecco	-6.5 *(-45)	–	–	Vdc
アノード消去電圧 Anode Cut-Off Voltage	Ef=3.1 Vac Du=1/8.75 tp=80 μs ec=≥7 Vp-p Eb=vary	Ebco	-4.5 *(-2.5)	–	–	Vdc

*( ) 内は、センタータップを接地した場合である。

The value in *( ) indicates the case of center tap grounded.