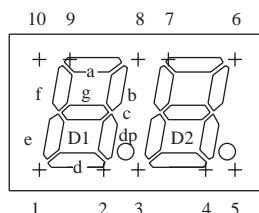


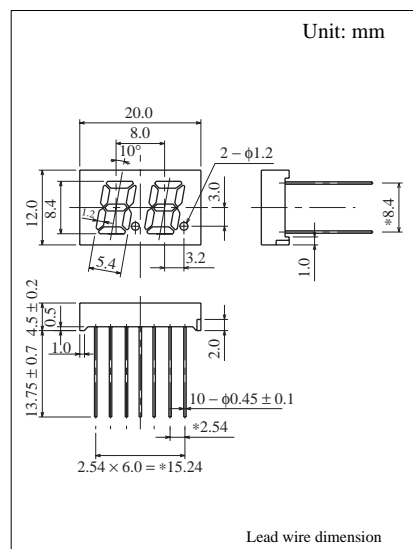
## 2 Digit 8.4 mm (.3") Series

Conventional Part No.      Global Part No.      Lighting Color  
 LN523YAMY ..... LNM423AP01 ..... Amber  
 LN523YKMY ..... LNM423KP01 ..... Amber

### Terminal Connection



Pin No.	Assignment	Assignment
1	Cathode c	Anode c
2	Cathode dp	Anode dp
3	Common Anode D2	Common Cathode D2
4	Cathode e	Anode e
5	Cathode d	Anode d
6	Cathode f	Anode f
7	Cathode g	Anode g
8	Common Anode D1	Common Cathode D1
9	Cathode b	Anode b
10	Cathode a	Anode a



### ■ Absolute Maximum Ratings ( $T_a = 25^\circ\text{C}$ )

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(\text{C})$	$T_{stg}(\text{C})$
Amber	32	11	60	5	$-25 \sim +80$	$-30 \sim +85$

$I_{FP}$ の条件は  $\text{duty } 10\%$  Pulse width 1 msec. The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec

### ■ Electro-Optical Characteristics ( $T_a = 25^\circ\text{C}$ )

Conventional Part No.	Lighting Color	Common	$I_O / \text{seg}$		$I_O / \text{d.p.}$	$I_F$	$V_F$		$\lambda_P$	$\Delta\lambda$	$I_F$	$I_R$	
			Typ	Min	Typ		Typ	Max				Max	$V_R$
LN523YAMY	Amber	Anode	800	300	300	10	2.0	2.8	590	30	10	10	5
LN523YKMY	Amber	Cathode	800	300	300	10	2.0	2.8	590	30	10	10	5
Unit	—	—	$\mu\text{cd}$	$\mu\text{cd}$	$\mu\text{cd}$	mA	V	V	nm	nm	mA	$\mu\text{A}$	V

