

- **Load life 5,000 hours at 125°C.**
- **High ripple current, High reliability.**

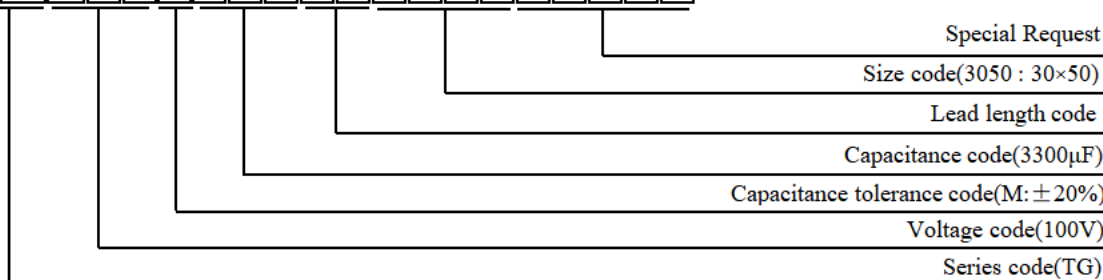
[illegible]

Technical drawing of the 10-pin connector showing three views: side, top, and detail.

- Side View:** Shows the connector profile with dimensions: $\phi D = 11.4 \pm 0.1$ mm, $L = 21.4 \pm 0.1$ mm, and a pin height of 6.3 ± 0.1 mm. Labels include "Sleeve" and "Vent".
- Top View:** Shows the circular pin layout with terminals labeled A, B, and C. Terminal B is positive, and terminals A and C are blank.
- Detail View:** Shows the pin layout with dimensions: 22.5 mm for the pin pitch, 4.0 mm for the pin diameter, and 4.0 mm for the pin spacing.

T	G	1	0	0	M	3	3	2	S	2	3	0	5	0					
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Series code(TG)



◆ **Case size & Permissible rated ripple current: (mA rms) at 105°C / 120Hz**

V_{dc} ΦD uF	50								V_{dc} ΦD uF	63							
	Φ 22		Φ 25		Φ 30		Φ 35			Φ 22		Φ 25		Φ 30		Φ 35	
	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC		ΦD×L	RC	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC
1500	22×25	1030								1000	22×25	950					
1800	22×30	1170	25×25	1170						1200	22×30	1030					
2200	22×35	1440	25×30	1440						1500	22×35	1050	25×25	1050			
3300	22×40	1665	25×35	1665	30×25	1665				1800	22×40	1320	25×30	1320			
3900	22×45	1860	25×35	1860	30×30	1860				2200	22×45	1515	25×35	1515	30×25	1515	
4700	22×50	2150	25×40	2150	30×35	2150	35×25	2150		2700	22×50	1740	25×40	1740	30×30	1740	
5600			25×50	2330	30×40	2330	35×30	2330		3300			25×45	1980	30×35	1980	35×25
6800					30×45	2820	35×35	2820		3900			25×50	2200	30×40	2200	35×30
8200					30×50	3080	35×40	3080		4700					30×45	1980	35×35
10000							35×45	3450		5600					30×50	2200	35×40
12000							35×50	3930		6800							35×45
										8200							35×50

TG Series

◆ Case size & Permissible rated ripple current: (mA rms) at 105°C / 120Hz

80									100								
V _{dc} ΦD uF	Φ 22		Φ 25		Φ 30		Φ 35		V _{dc} ΦD uF	Φ 22		Φ 25		Φ 30		Φ 35	
	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC		ΦD×L	RC	ΦD×L	RC	ΦD×L	RC	ΦD×L	RC
820	22×25	945							680	22×25	1030						
1000	22×30	1050	25×25	1050					820	22×30	1145	25×25	1145				
1200	22×35	1200	25×30	1200					1000	22×35	1280	25×30	1280				
1500	22×40	1380	25×35	1380	30×25	1380			1200	22×40	1460	25×35	1460	30×25	1460		
1800	22×45	1555	25×40	1555	30×30	1555			1500	22×45	1700	25×40	1700	30×30	1700		
2200	22×50	1790	25×45	1790	30×35	1790	35×25	1790	1800	22×50	1900	25×45	1900	30×35	1900	35×25	1900
2700			25×50	2040	30×40	2040	35×30	2040	2200			25×50	2300	30×40	2300	35×30	2300
3300					30×45	2320	35×35	2320	2700					30×45	2460	35×35	2460
3900					30×50	2650	35×40	2650	3300					30×50	2800	35×40	2800
4700							35×45	2930	3900							35×45	3140
5600							35×50	3290	4700							35×50	3250

◆ RIPPLE CURRENT MULTIPLIERS

Frequency Multipliers

V _{dc}	Frequency (Hz)				
	50	120	1K	10K	≥50K
10 ~ 100	0.95	1.00	1.05	1.08	1.08