



PARA LIGHT ELECTRONICS CO., LTD.

4F, No.1, Lane 93, Chien Yi Road, Chung Ho City, Taipei, Taiwan, R.O.C.

Tel: 886-2-2225-3733

Fax: 886-2-2225-4800

E-mail: para@para.com.tw

<http://www.para.com.tw>

DATA SHEET

PART NO. : A-574G

REV : A / 0

CUSTOMER'S APPROVAL : _____

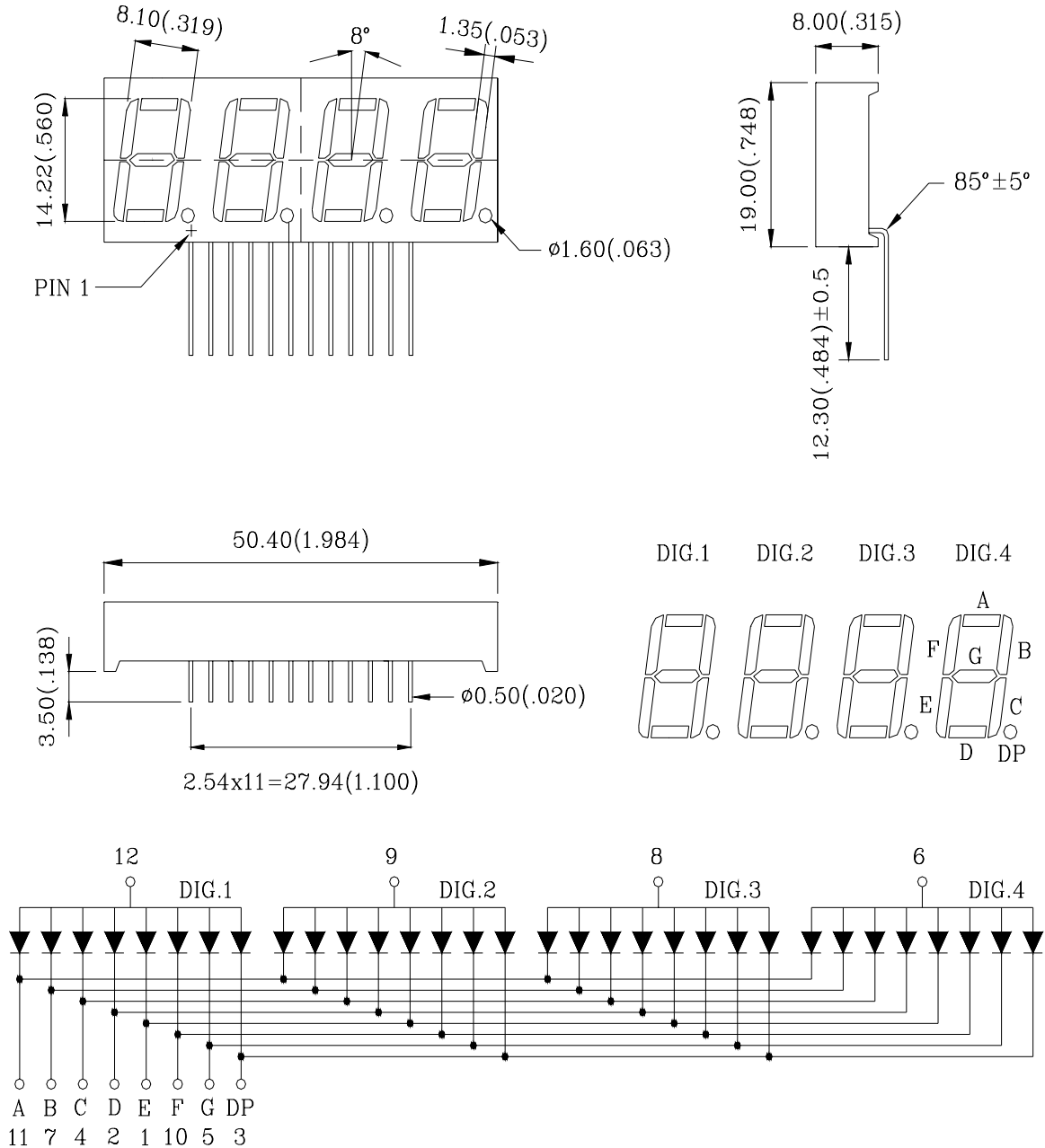
DCC : _____

DRAWING NO. : DS-14-03-0048

DATE : 2003-05-05

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PACKAGE DIMENSIONS



NOTES : 1. All dimensions are in millimeters. (inches)
 2. Tolerance is $\pm 0.25(0.010)$ unless otherwise specified.

FEATURES

- * 14.22mm (0.56 inch) DIGIT HEIGHT
- * EXCELLENT CHARACTER APPEARANCE
- * COMMON ANODE
- * I.C. COMPATIBLE
- * LOW POWER CONSUMPTION

Raw Material : GaP/GaP

ABSOLUTE MAXIMUM RATING : (Ta = 25°C)

SYMBOL	PARAMETER	YELLOW GREEN	UNIT
PAD	Power Dissipation Per Segment	75	mW
VR	Reverse Voltage Per Segment	5	V
IAF	Continuous Forward Current Per Segment	25	mA
IPF	Peak Forward Current Per Segment (Duty – 0.1,1KHz)	100	mA
—	Derating Linear From 25°C Per Segment	0.33	mA/°C
Topr	Operating Temperature Range	–35°C to 85°C	
Tstg	Storage Temperature Range	–35°C to 85°C	
Solder Temperature 1/16 inch Below Seating Plane for 3 Seconds at 250°C			

ELECTRO-OPTICAL CHARACTERISTICS : (Ta = 25°C)

SYMBOL	PARAMETER	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
VF	Forward Voltage , Per Segment	IF = 20mA		2.2	2.8	V
IR	Reverse Current , Per Segment	VR = 5V			100	μA
λP	Peak Emission Wavelength	IF = 20mA		568		nm
λD	Dominant Wavelength	IF = 20mA		570		nm
Δλ	Spectral Line Half – Width	IF = 20mA		30		nm
IV	Luminous Intensity Per Segment	IF = 10mA	0.65	1.8		mcd

