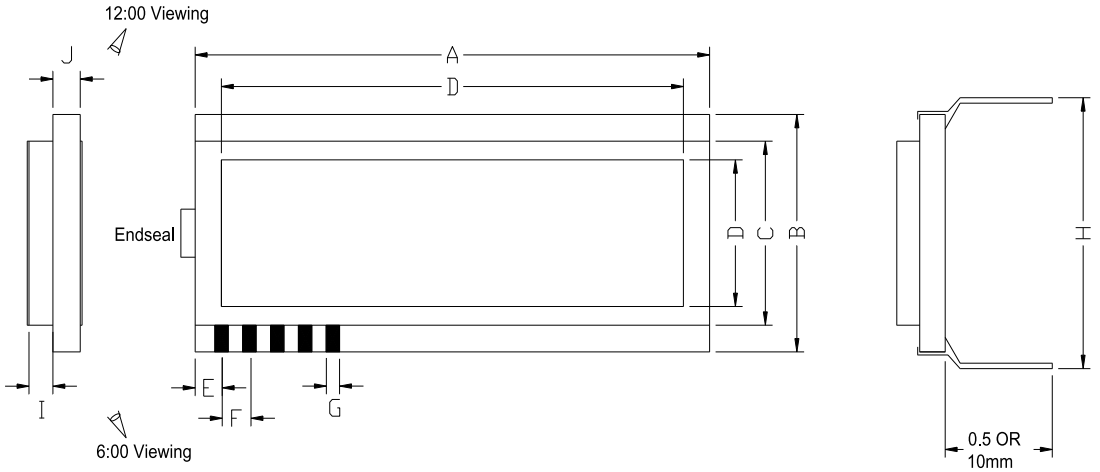
CUSTOMER LCD DESIGN GUIDE

LCD GROUP



DESCRIPTION	DIMENSION	DESIGN PARAMETER
A. Overall glass length		Optimum length for penalization:6.8",4.5",3.4:,2.7",2.25",1.94"...
B.Oberall glass width		Optimum width for pendization:3.3",2.2",1.65",1.1"...
C.Back plane glass width(smaller glass plate)		When determing back plane glass dimension, always, allow a minimum of 0.10" on each side of the contact ledge for a pin type display and 0.075" or more for elastomeric configuration.
D.Viewing window	Height	Viewing window should be located a minimum of 0.05" away from the image area and 0.01" inside of the back plane glass.
	Width	
E.Glass edge to centre of Ist contact		Avoid placing contact pad at glass corners.
F.Picth of contacts		0.01" for standard pin package.
G.Contact pad width		Pad width should opproximately equal pad spacing.
I.Back glass thickness		Overall glass width +0.070"
J.Front glass thickness		Options:0.043"-our most economical package thickness.

OPERATION SPEIFICATION

1.Viewing angle:	O'clock Most common viewing angle is 6 O'clock position.Viewing angle is determined by the diection of the line of sight to the display.The viewing angle is the angle at which maximum contrast is achieved. Keep in mind that maximum contrast is nomally achieved off angle but not at the perpendicular axis of the display.
2.Operating temp:	℃ to ℃
3.Storage temp:	℃ to ℃
4.Drive method:	Static/Mux. Specity number of levels
5.Drive voltage:	
6.Number of:	A)digit B)14 or 16 Alphanumeric C)Dot matrix char D) Dot matrix graphic E)Others(symbols)
7.Viewing mode: Reflective/transflective/Transmissive	
8.Package type: Single-in-line / Dual-in-line / Elastomeric / Pine	

REQUEST FOR QUOTATION

Company name:		
Address:		
City:	State:	Zip:
Name:		
Phone:	Fax:	
Quantity to quote:	Require:	
Application		

LCD GROUP

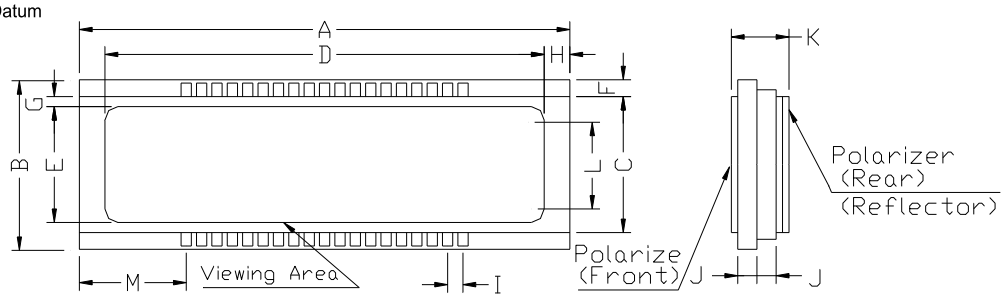
CHECK POINTS OF CUSTOM DESIGNED LCD

LCD GLASS

Custom				Order No.						
Model				Application						
Schedule	Item	Fix of Spec	Start of Design	C/D	Approval of C/D	E/S	Approval Of E/S	P/P	M/P	Mpnthly Requirement
	Date									
	Quantity									

Dimensions

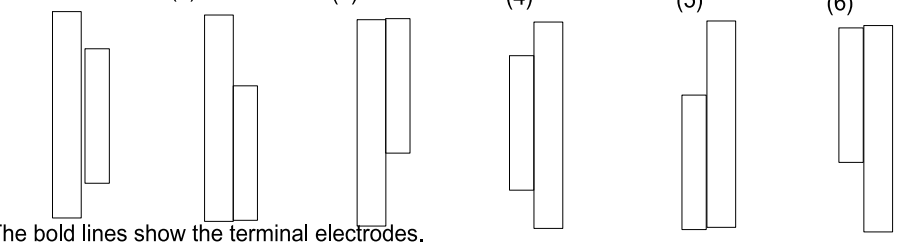
Normal Datum



A....Width of Glass
B...Front Glass(H)
C...Rear Glass(H)
D...Viewing Area(W)
E...Viewing Area(H)
F...Teminal(h)
G...Seal Width(STD 2.0mm or more)
H...Seal Width(STD 2.5mm or more)
I...Pich or Temianl Electrodes
J...Glass Thickness(STD 1.1mm)
K...Total Thickness
L...Height of the Pttern
M...Glass Edge to First Terminal Electrode(Centre)
N... Position of Injection Port
☐ Right only ☐ Left only
☐ Righ or Left

LCD Configuration

(1) (2) (3) (4) (5) (6) (7)Others



The bold lines show the terminal electrodes.

View Direction	☐ (6.00) ☐ (12.00) ☐ Other Direction
Display Mode	☐ Positive ☐ Negative
Polarizer	Front(Pasted,Separated), Color_____ , Antiglare_____ Back (Pasted,Separated),(Reflective, Transmissive,Transflective)
Drive Condition	Voltage_____ Vop, Frame Frequency_____ Hz (Static,Dynamic),Duty_____ ,Bias _____
Drive Ic	Manufacture( ), Model Code( )
Temperature Range	Operating Temp: _____ ℃~ _____ ℃ Storage Temp: _____ ℃~ _____ ℃
Connector	☐ Rubber Connector ☐ Heat-Seal Connector, ☐ Pin Connector *Pin Connector:(Straight, Curved) *Pin Pitch :(2.54 mm,2.0mm, Curved) *Connector Pin Length :(mm)
Holder	☐Platic ☐ Matal Size_____
Other Requirment	