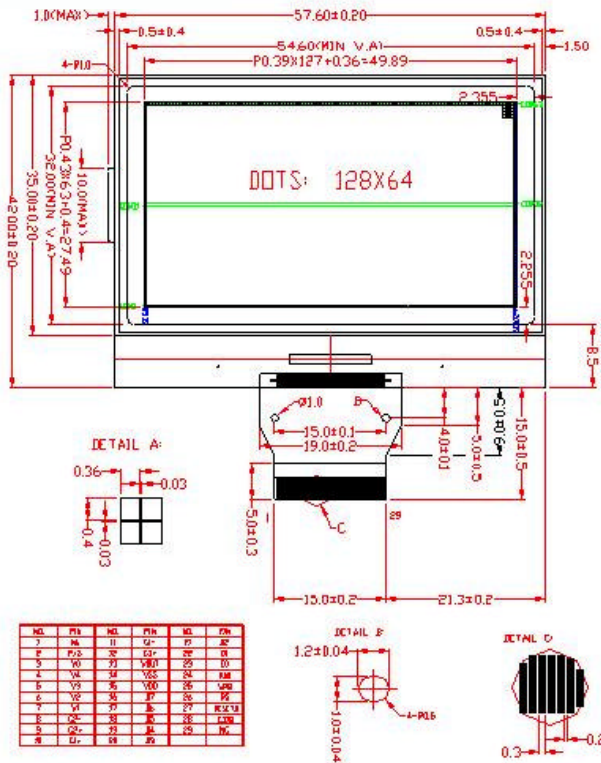
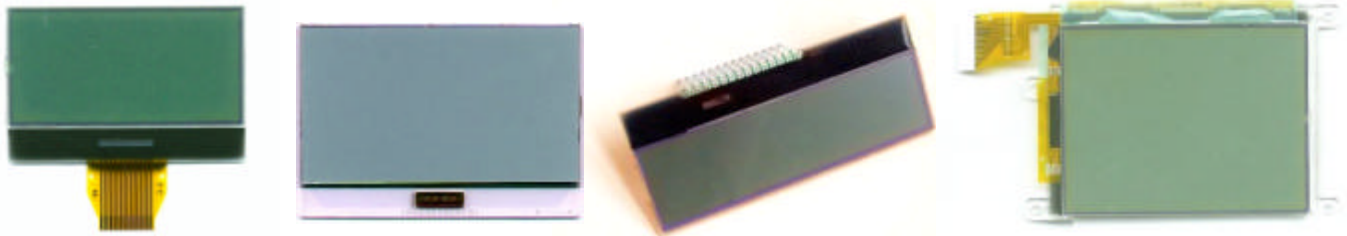


# STANDARD CHIP-ON-GLASS DISPLAYS

Format	Part Number	Outline Dimensions	Viewing Area	Built-In Backlight	Interface
8 x 1	ACM0801C-FN-YBW*	32.28 x 18.00 x 1.9	29.88 x 8.09	none / transfective	with metal pins
16 x 2	ACM1602U-RN-GBH	65.0 x 27.7 x 1.85	61.0 x 15.7	none / reflective	with metal pins
96 x 24	AGM9624A-FN-FBW*	27.09 x 17.76 x 1.7	24.09 x 8.26	none / transfective	ZIF-plugable flex
128 x 48	AGM1248A-RN-FBS	34.0 x 20.0 x 2.0	32.0 x 11.0	none / reflective	with metal pins
128 x 64	AGM1264H-RN-GTS	77.5 x 51.3 x 2.8	70.7 x 38.8	none / reflective	ZIF-plugable flex
128 x 64	AGM1264H-FN-FTW*	77.5 x 51.3 x 2.8	70.7 x 38.8	none / transfective	ZIF-plugable flex
128 x 64	AGM1264H-FLW-FTW	81.5 x 53.3 x 6.8	70.7 x 38.8	LED (White)	ZIF-plugable flex
128 x 64	AGM1264K-FN-FBS*	57.6 x 42.0 x 2.0	54.6 x 32.0	none / transfective	ZIF-plugable flex
128 x 64	AGM1264M-FL-FBW	74.0 x 60.0 x 7.6	65.0 x 41.0	LED (Yellow/Green)	ZIF-plugable flex
240 x 160	AGM2416B-FN-FBW*	76.0 x 55.8 x 2.0	67.0 x 46.8	none / transfective	solderable flex
320 x 240	AGM3224K-FN-FBD*	88.3 x 69.1 x 2.2	79.8 x 60.6	none / transfective	ZIF-plugable flex

\* - to be used without or with customer's own backlight behind



## FEATURES

In a COG display, a bare IC called “gold bump” or “flip chip” is connected to transparent traces on the LCD glass (no PCB needed).

**COMPACT:** very space economical, modules can be as thin as 2 mm

**INEXPENSIVE:** cost effective over COB & SMT modules, especially for graphic LCD's, because less IC's required and no PCBs used

**RELIABLE:** more durable than TAB and COF (chip-on-flex) modules because of the weakness in the bond area of TAB and COF.