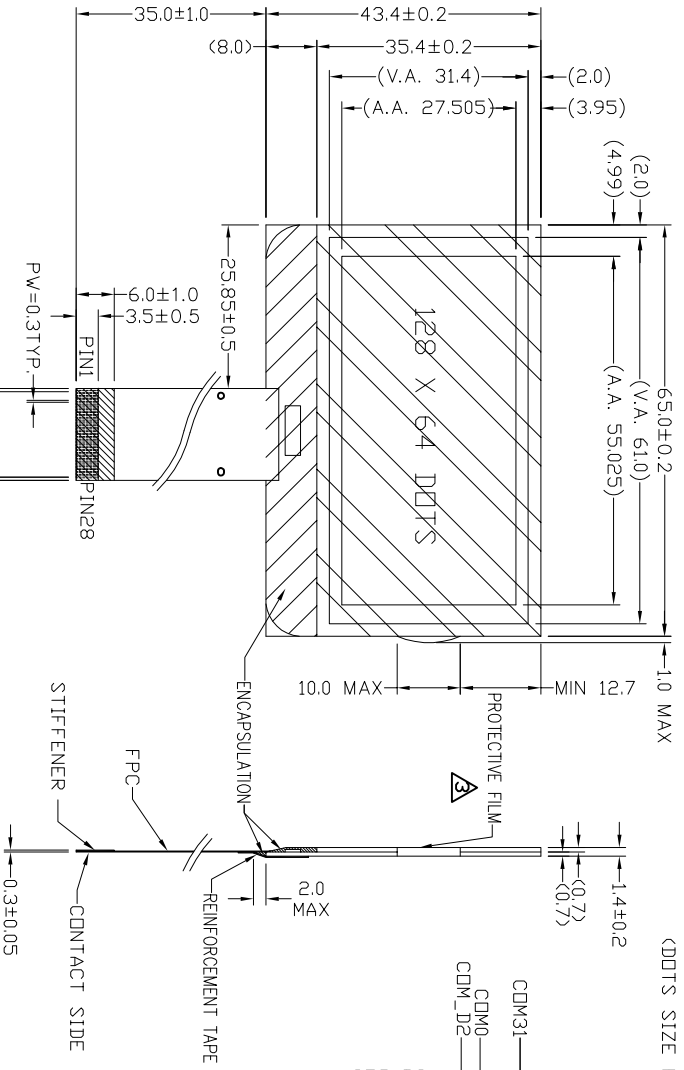
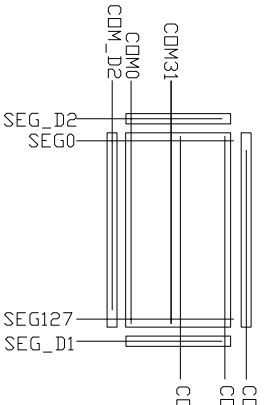
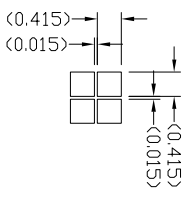


THE DRAWING ON THIS PRINT AND INFORMATION THEREON ARE PROPRIETARY TO VARRITRONIX AND SHALL NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF VARRITRONIX.



DOTS SIZE FOR CUSTOMER REFERENCE ONLY



PIN ASSIGNMENT

1	2	3	4	5	6	7	8	9	10	11	12	13	14
V0	V4	V3	V2	V1	VDD	VDDIO	D/C	CSI	RESET	SCLK	SD	BUSY	VSS
15	16	17	18	19	20	21	22	23	24	25	26	27	28
VCP1	CIP	CIN	VCP2	C3P	C2N	VCP3	C3P	C3N	VCP4	C4P	C4N	VCI	VSS

NOTES:  
 1. SPECIAL CHARACTERISTIC  
 2. SAFETY CHARACTERISTIC  
 3. CRITICAL DIMENSION  
 4. REFERENCE DIMENSION

ISSUE	AMENDMENT	DATE
A1	UPDATE TABLE	08.01.21
A2	UPDATE TABLE	08.04.24
A3	UPDATE DRAWING	09.12.09

DISP. TYPE	20- RED, V-VE, REFLECTIVE, BLACK/WHITE
	25- RED, V-VE, REFLECTIVE, RED/BLACK
	30- RED, V-VE, REFLECTIVE, DARKGREEN/LIGHTGREEN
	35- RED, V-VE, REFLECTIVE, BLACK/YELLOW
	40- RED, V-VE, REFLECTIVE, PINK/Peach
	45- RED, V-VE, REFLECTIVE, ORANGE/YELLOW
DISP. RESOLUTION	128 X 64
VIEWING ANGLE	ALL ANGLE
MIN. B.R. AND B.A.S.R. RATIO	RED DRIVING SCHEME
LCD CONTROLLER DRIVER	V1.001
LOGIC VOLTAGE	3.3V
LCD DRIVING VOLTAGE	3AV
OPERATION TEMPERATURE	0°C to 50°C
STORAGE TEMPERATURE	-20°C to 70°C
REMARK	

TITLE: JCM Module Specification	
PROJECT NO.: COG-BCD12864	
CUSTOMER REF:	IN
TOLERANCE UNLESS OTHERWISE SPECIFIED:	XX ±0.3 XXX ±0.1 ANGULAR ±1°
DIMENSIONS IN MM	
MATERIAL: N/A	FINISH: N/A
SCALE: DO NOT DR. SCALE	OVERALL THK: N/A
THIRD ANGLE PROJECTION	
DRAWN:	NAME SIGN DATE
CHECKED:	SHAWN XU 09.12.09
APPROVED:	XIE HU
	PRITT LEE
ITEM NO.: COG-BCD12864-XX	
DESCRIPTION: COG-BCD12864-XX SPEC	
FILE NO.: COG-BCD12864-XX REV: 3	
SHEET	1 OF 1



VARRITRONIX LIMITED