



CN1 PinOut	
1	NC
2	NC
3	NC
4	NC
5	NC
6	NC
7	NC
8	NC
9	NC
10	NC
11	NC
12	NC
13	NC
14	NC
15	Shield
16	Y00
17	Y01
18	Y02
19	Y03
20	Y04
21	Y05
22	Y06
23	Y07
24	Y08
25	Y09
26	Y10
27	Y11
28	Y12
29	Y13
30	Y14
31	Y15
32	Y16
33	Y17
34	Y18
35	Y19
36	Y20
37	Y21
38	Y22
39	Y23
40	Y24
41	Y25
42	Shield

CN2 PinOut	
1	Shield
2	X00
3	X01
4	X02
5	X03
6	X04
7	X05
8	X06
9	X07
10	X08
11	X09
12	X10
13	X11
14	X12
15	X13
16	X14
17	X15
18	X16
19	X17
20	X18
21	X19
22	X20
23	X21
24	X22
25	X23
26	X24
27	X25
28	X26
29	X27
30	X28
31	X29
32	X30
33	X31
34	X32
35	X33
36	X34
37	X35
38	X36
39	X37
40	X38
41	X39
42	X40
43	X41
44	X42
45	Shield
46	NC
47	NC
48	NC
49	NC
50	NC
51	NC
52	NC
53	NC
54	NC

REMARKS	
TAIL PATTERN PITCH	0.5mm
TAIL PATTERN WIDTH	Cu 0.2mm-0.3mm
	- mm
CIRCUIT PATTERN WIDTH	Ag 0.1mm
	- mm
○ RED: TOP CIRCUIT, GREEN: BOTTOM CIRCUIT.	
○ PURPLE: TOP CIRCUIT, LIGHT BLUE: BOTTOM CIRCUIT.	
○ TOLERANCE=0.3mm EXCEPT WHERE INDICATED.	

ITEM	MATERIAL	REMARKS
1 TOP ITO GLASS	t=1.1mm 60Ω/□	
2 BOTTOM ITO GLASS	t=1.1mm 60Ω/□	
3 FPC	POLYIMIDE 25μm	COPPER 18μm+ NICKEL PLATIGN 3μm GILDING 0.1μm
4 REINFORCEMENT FILM	POLYESTER 25μm	
5 STIFFENER	POLYESTER 188μm	
6 ADHESIVE SHEET	150μm	
7 PROTECTION TAPE	POLYESTER 25μm	

CUSTOMER APPROVAL

DATE: / /

PART No.		APPROVED	CHECKED	CHECKED	TRACED	DESIGNED
DUS-090WB060A		Jun/02/11			Jun/02/11	HIRATA
Jun/02/11	PART No LABEL ADDITION	HIRATA			HIRATA	HIRATA
Feb/25/11	FIRST EDITION	HIRATA				
DATE	REVISION	NAME	Project Capacitive Touch Screen CIRCUIT DRAWING			

DMC Co., Ltd.