



CN1 PinOut		CN2 PinOut	
1	NC	1	Shield
2	NC	2	X00
3	NC	3	X01
4	NC	4	X02
5	NC	5	X03
6	NC	6	X04
7	NC	7	X05
8	Shield	8	X06
9	Y00	9	X07
10	Y01	10	X08
11	Y02	11	X09
12	Y03	12	X10
13	Y04	13	X11
14	Y05	14	X12
15	Y06	15	X13
16	Y07	16	X14
17	Y08	17	X15
18	Y09	18	X16
19	Y10	19	X17
20	Y11	20	X18
21	Y12	21	X19
22	Y13	22	X20
23	Y14	23	X21
24	Y15	24	X22
25	Y16	25	X23
26	Y17	26	X24
27	Y18	27	X25
28	Y19	28	X26
29	Y20	29	X27
30	Y21	30	X28
31	Y22	31	X29
32	Y23	32	X30
33	Y24	33	X31
34	Y25	34	X32
35	Y26	35	X33
36	Y27	36	X34
37	Y28	37	X35
38	Y29	38	X36
39	Y30	39	X37
40	Y31	40	X38
41	Y32	41	X39
42	Shield	42	X40
		43	X41
		44	X42
		45	X43
		46	Shield
		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
O RED: TOP CIRCUIT, GREEN: BOTTOM CIRCUIT. O PURPLE: TOP CIRCUIT, LIGHT BLUE: BOTTOM CIRCUIT. O 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	
4 REINFORCEMENT FILM	POLYESTER 25μm	COPPER 18μm • NICKEL PLATIGN 3μm GILDING 0.1μm
5 STIFFENER	POLYESTER 188μm	
6 ADHESIVE SHEET	7055G 150μm	
7 TAIL PROTECTION TAPE	POLYESTER 25μm	

CUSTOMER APPROVAL

DATE: / /

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PART No.		APPROVED	CHECKED	CHECKED	TRACED	DESIGNED
EXC-104B060A		Jun/01/11			Jun/01/11	
Jun/01/11	PART No CHANGE TP4103S1F0 → EXC-104B060A	ISAKA			HIRATA	HIRATA
Dec/06/10	FIRST EDITION					
DATE	REVISION					
Project Capacitive Touch Screen				DMC Co., Ltd.		
CIRCUIT DRAWING						