



| 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 | NC | 8 | X06 |
| 9 | NC | 9 | X07 |
| 10 | NC | 10 | X08 |
| 11 | NC | 11 | X09 |
| 12 | NC | 12 | X10 |
| 13 | NC | 13 | X11 |
| 14 | NC | 14 | X12 |
| 15 | Shield | 15 | X13 |
| 16 | Y00 | 16 | X14 |
| 17 | Y01 | 17 | X15 |
| 18 | Y02 | 18 | X16 |
| 19 | Y03 | 19 | X17 |
| 20 | Y04 | 20 | X18 |
| 21 | Y05 | 21 | X19 |
| 22 | Y06 | 22 | X20 |
| 23 | Y07 | 23 | X21 |
| 24 | Y08 | 24 | X22 |
| 25 | Y09 | 25 | X23 |
| 26 | Y10 | 26 | X24 |
| 27 | Y11 | 27 | X25 |
| 28 | Y12 | 28 | X26 |
| 29 | Y13 | 29 | X27 |
| 30 | Y14 | 30 | X28 |
| 31 | Y15 | 31 | X29 |
| 32 | Y16 | 32 | X30 |
| 33 | Y17 | 33 | X31 |
| 34 | Y18 | 34 | X32 |
| 35 | Y19 | 35 | X33 |
| 36 | Y20 | 36 | X34 |
| 37 | Y21 | 37 | X35 |
| 38 | Y22 | 38 | X36 |
| 39 | Y23 | 39 | X37 |
| 40 | Y24 | 40 | X38 |
| 41 | Y25 | 41 | X39 |
| 42 | Shield | 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.