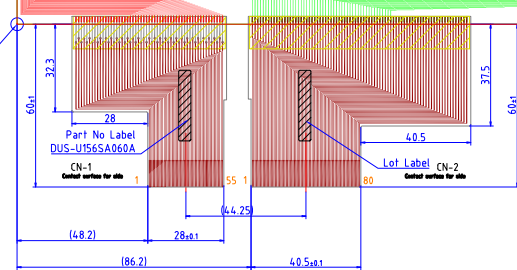
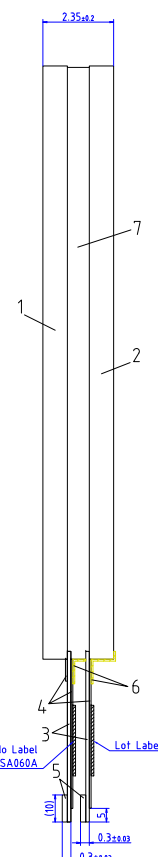


| CN-1 PinOut | | CN-2 PinOut | |
|-------------|-------|-------------|-------|
| 1 | NC | 1 | Dummy |
| 2 | NC | 2 | X00 |
| 3 | NC | 3 | X01 |
| 4 | NC | 4 | X02 |
| 5 | NC | 5 | X03 |
| 6 | NC | 6 | X04 |
| 7 | NC | 7 | X05 |
| 8 | NC | 8 | X06 |
| 9 | NC | 9 | X07 |
| 10 | NC | 10 | X08 |
| 11 | NC | 11 | X09 |
| 12 | NC | 12 | X10 |
| 13 | NC | 13 | X11 |
| 14 | NC | 14 | X12 |
| 15 | NC | 15 | X13 |
| 16 | NC | 16 | X14 |
| 17 | NC | 17 | X15 |
| 18 | NC | 18 | X16 |
| 19 | NC | 19 | X17 |
| 20 | NC | 20 | X18 |
| 21 | Dummy | 21 | X19 |
| 22 | Y00 | 22 | X20 |
| 23 | Y01 | 23 | X21 |
| 24 | Y02 | 24 | X22 |
| 25 | Y03 | 25 | X23 |
| 26 | Y04 | 26 | X24 |
| 27 | Y05 | 27 | X25 |
| 28 | Y06 | 28 | X26 |
| 29 | Y07 | 29 | X27 |
| 30 | Y08 | 30 | X28 |
| 31 | Y09 | 31 | X29 |
| 32 | Y10 | 32 | X30 |
| 33 | Y11 | 33 | X31 |
| 34 | Y12 | 34 | X32 |
| 35 | Y13 | 35 | X33 |
| 36 | Y14 | 36 | X34 |
| 37 | Y15 | 37 | X35 |
| 38 | Y16 | 38 | X36 |
| 39 | Y17 | 39 | X37 |
| 40 | Y18 | 40 | X38 |
| 41 | Y19 | 41 | X39 |
| 42 | Y20 | 42 | X40 |
| 43 | Y21 | 43 | X41 |
| 44 | Y22 | 44 | X42 |
| 45 | Y23 | 45 | X43 |
| 46 | Y24 | 46 | X44 |
| 47 | Y25 | 47 | X45 |
| 48 | Y26 | 48 | X46 |
| 49 | Y27 | 49 | X47 |
| 50 | Y28 | 50 | X48 |
| 51 | Y29 | 51 | X49 |
| 52 | Y30 | 52 | Dummy |
| 53 | Y31 | 53 | NC |
| 54 | Y32 | 54 | NC |
| 55 | Dummy | 55 | NC |
| | | 56 | NC |
| | | 57 | NC |
| | | 58 | NC |
| | | 59 | NC |
| | | 60 | NC |
| | | 61 | NC |
| | | 62 | NC |
| | | 63 | NC |
| | | 64 | NC |
| | | 65 | NC |
| | | 66 | NC |
| | | 67 | NC |
| | | 68 | NC |
| | | 69 | NC |
| | | 70 | NC |
| | | 71 | NC |
| | | 72 | NC |
| | | 73 | NC |
| | | 74 | NC |
| | | 75 | NC |
| | | 76 | NC |
| | | 77 | NC |
| | | 78 | NC |
| | | 79 | NC |
| | | 80 | NC |



| REMARKS | |
|--|--------------|
| TAIL PATTERN PITCH | 0.5mm |
| TAIL PATTERN WIDTH | Cu 0.2-0.4mm |
| | - 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 | IM Glass |
| 2 BOTTOM ITO GLASS | t=1.1mm | IM Glass |
| 3 FPC | POLYIMIDE 25μm | COPPER 18μm-NICKEL PLATION 3μm (2000 10μm) |
| 4 REINFORCEMENT FILM | POLYESTER 25μm | |
| 5 STIFFENER | POLYESTER 188μm | |
| 6 PROTECTION TAPE | POLYESTER 25μm | |
| 7 ADHESIVE SHEET | 150μm | |

CUSTOMER APPROVAL

DATE: / /

ULTRATRONIK
www.ultratronic-distribution.de

| PART No. | | APPROVED | CHECKED | CHECKED | TRACED | DESIGNED |
|---------------------------------|---------------|-----------|-----------|-----------|---------------|-----------|
| DUS-U156SA060A | | Nov 27 14 | Nov 27 14 | Nov 27 14 | Nov 27 14 | Nov 27 14 |
| TYPE | | INDU | INDU | INDU | INDU | INDU |
| Project Capacitive Touch Screen | | | | | | |
| DATE | REVISION | NAME | CIRCUIT | DRAWING | DMC Co., Ltd. | |
| Nov 27 14 | FIRST EDITION | | | | | |