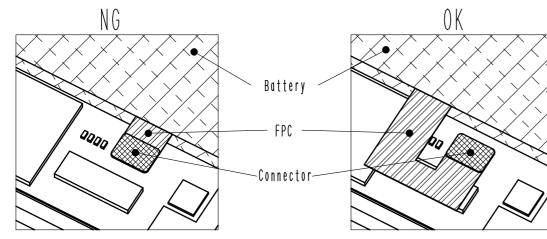


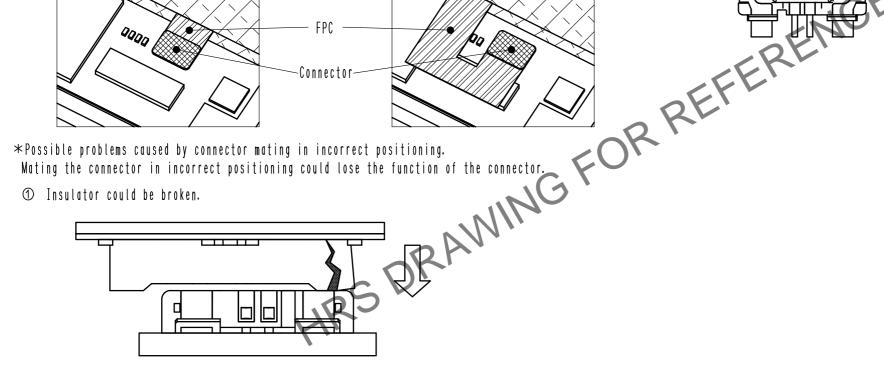
FORM HC0011-5-8

■How to draw the FPC △

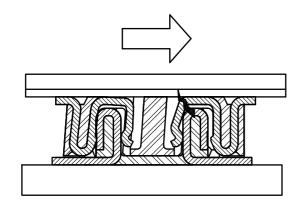
BM22 series connector is intended to carry 3A to 4A electrical current for battery application. FPC may have less flexibility than usual, since the copper foil becomes wider and thicker to carry current of 3A.

Please design the FPC to have a flexibility to absorb the displacement* of the connector casede by fixing PCB and battery.





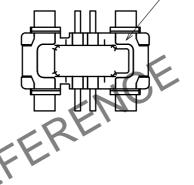
② It could apply excessive mechanical stress to single side of the contact.

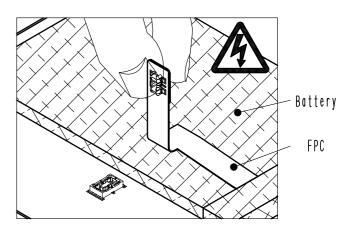


@Electric shock hazard

Since power contact of header side is exposed, the battery may short out if you touch the contact with finger during mating operation. To avoid this accident, mounting a header on main PWB and mounting a receptacle on battery side is recommended.







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