

# Customer Information Sheet

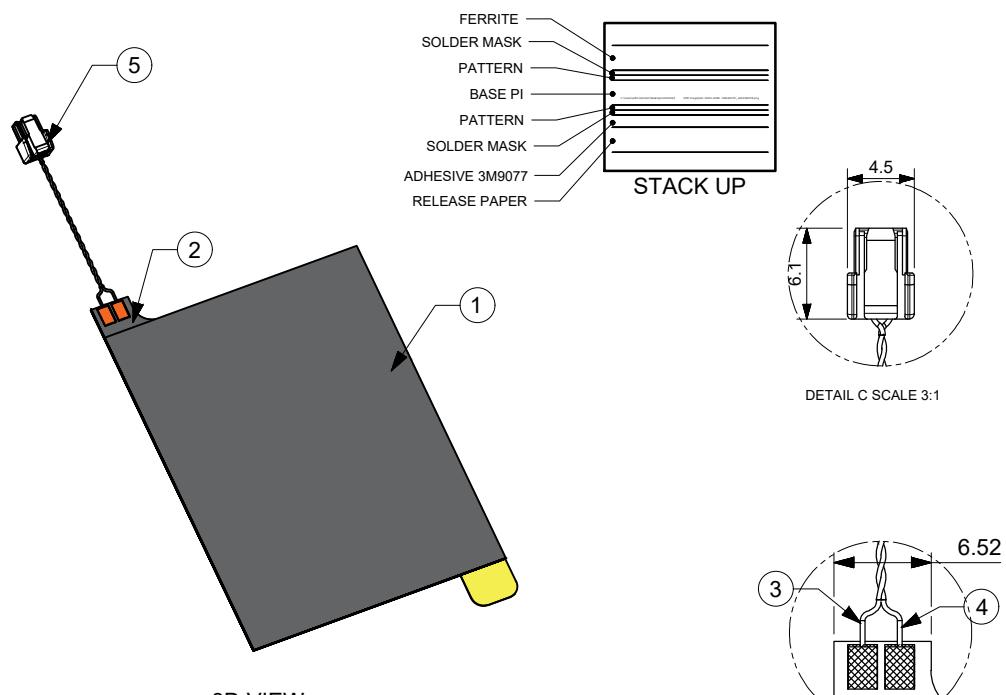
IF IN DOUBT - ASK

(C)

NOT TO SCALE

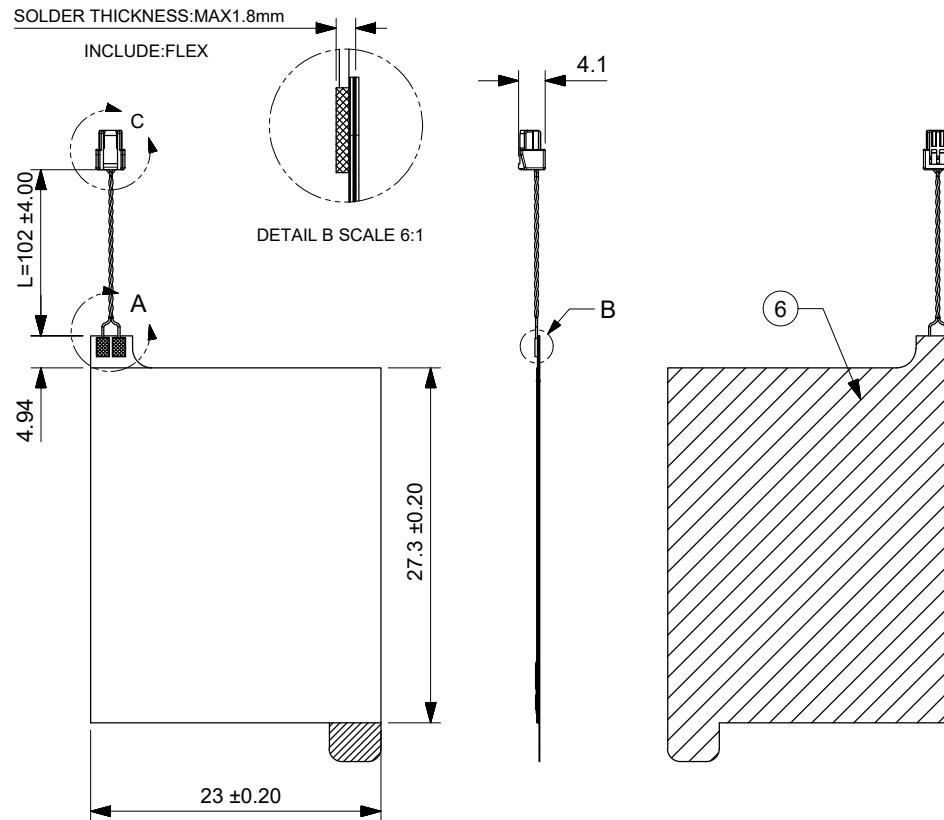
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

1. NFC ANTENNA THICHNESS  $0.17 \pm 0.05$ mm.  
NFC ANTENNA WITH FERRITE THICKNESS  $0.27 \pm 0.07$ mm
2. CABLE INFORMATION: WIRE RANGE: 28 AWG;  
(MODEL:UL3302#28-7/0.13TA OD=0.7)
3. CONNECTOR MATERIAL:  
HOUSINGS MOLEX P/N:505565-0201  
TERMINALS MOLEX P/N:505431-1000
4. NFC ADHESIVE:3M 9077,THICKNESS:50um.



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TOLERANCES

X. =  $\pm 1$ mm  
X.X =  $\pm 0.50$ mm  
X.XX =  $\pm 0.20$ mm  
X.XXX =  $\pm 0.01$ mm  
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

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| ITEM | MATERIAL      | DESCRIPTION |
|------|---------------|-------------|
| 1    | FERRITE       | BLACK       |
| 2    | FLEX          | BLACK       |
| 3    | TWISTED PAIR  | BLACK       |
| 4    | TWISTED PAIR  | RED         |
| 5    | CONNECTOR     | BLACK       |
| 6    | RELEASE PAPER | YELLOW      |

|                        |      |         |       |
|------------------------|------|---------|-------|
| KC                     | 1    | 03JUL25 | --    |
| NAME                   | ISS. | DATE    | CN/CO |
| APPROVED: WALKER/MEIZY |      |         |       |
| CHECKED: THIRI         |      |         |       |
| DRAWN: KC              |      |         |       |

|                    |  |  |  |
|--------------------|--|--|--|
| MATERIAL & FINISH: | TITLE:                                 |  |  |
|                    | NFC COIL WITH AWG28 WIRE AND CONNECTOR |  |  |
| DRAWING NUMBER:    | SHT 1 OF 1                             |  |  |
|                    | MMANT-1500704-UF-000                   |  |  |