

Customer Information Sheet

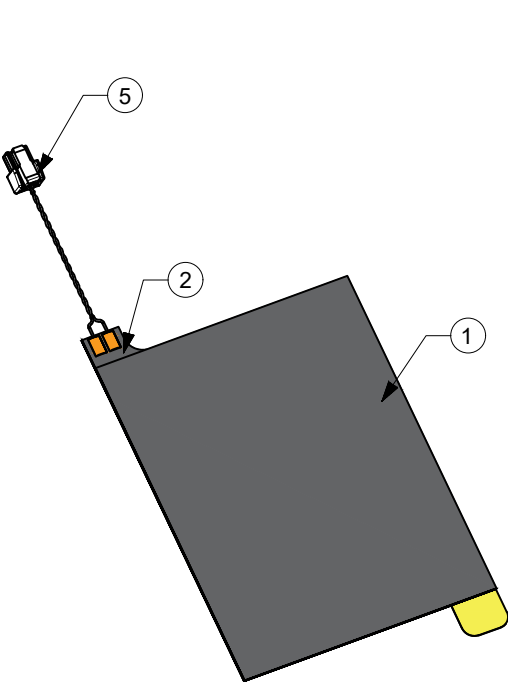
IF IN DOUBT - ASK



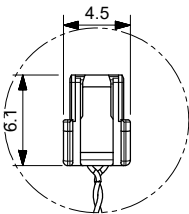
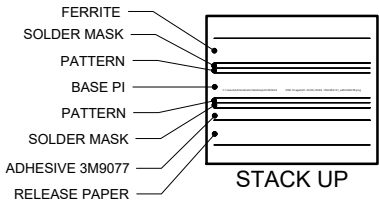
NOT TO SCALE

THIRD ANGLE PROJECTION

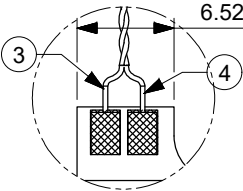
ALL DIMENSIONS IN mm



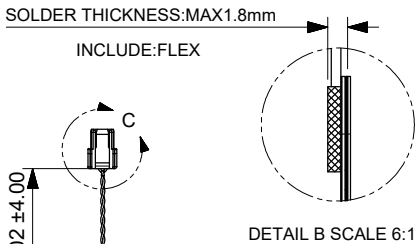
3D VIEW



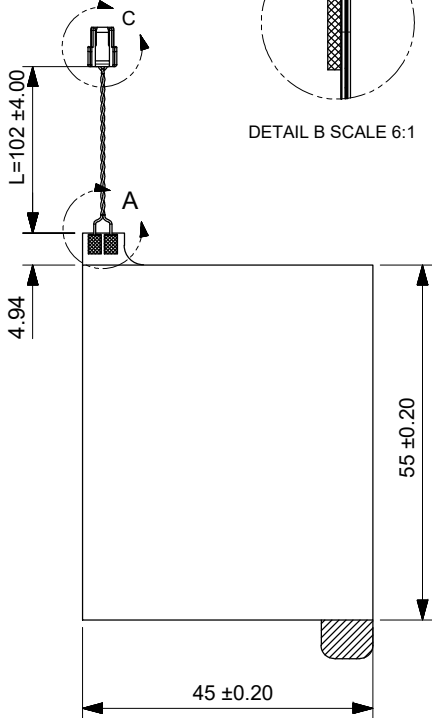
DETAIL C SCALE 3:1



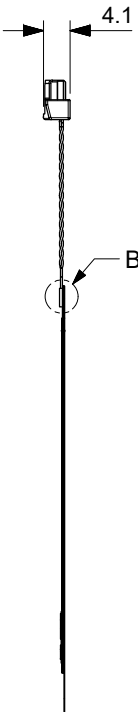
DETAIL A SCALE 3:1



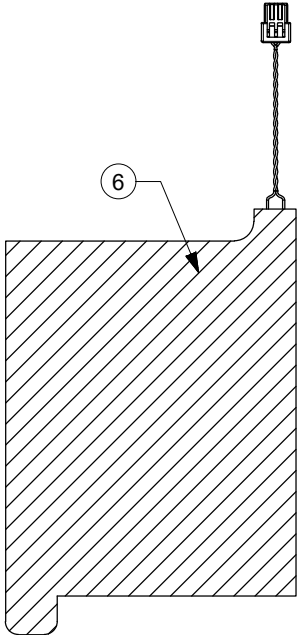
DETAIL B SCALE 6:1



TOP VIEW



SIDE VIEW



BOTTOM VIEW

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

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			

HARWIN

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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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MATERIAL & FINISH:

TITLE:

NFC COIL WITH AWG28 WIRE AND CONNECTOR

DRAWING NUMBER:

MMANT-1500704-UF-001

SHT  
1  
OF  
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