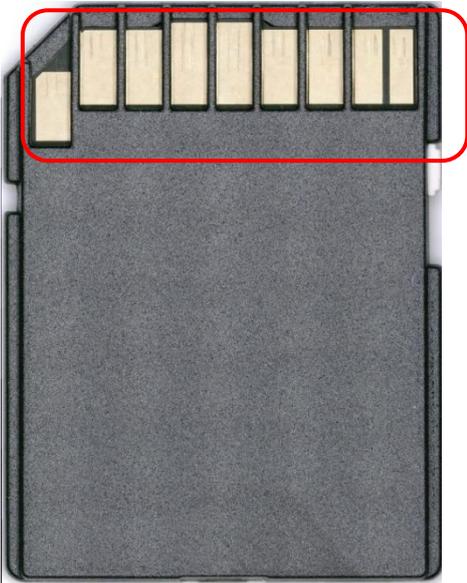


Product Notification

PCN #: PCN_20160512_SD_S-200_LN42C_STD.docx		Rev: 1.0	Issue Date: May 12, 2016
Type of Change: PCB improvement			
<input checked="" type="checkbox"/> minor / <input type="checkbox"/> major <input type="checkbox"/> to require authorized approval / <input checked="" type="checkbox"/> information			
Detailed Description of Change: Swissbit will introduce minor improvements of the S-200 SD Card PCB. <ul style="list-style-type: none"> - The hard gold plating of the contacts has been increased from 0.5µm to 0.76µm for higher robustness - The contact pads have been enlarged to improve connectivity with specific card readers 			
Old PCB	New PCB	Comment	
		Pad area enlarged, thicker hard gold (0.76µm)	
Quality impact: <input checked="" type="checkbox"/> minor / <input type="checkbox"/> major / <input type="checkbox"/> no Improvements as described above			
Reliability impact: <input type="checkbox"/> minor / <input type="checkbox"/> major / <input checked="" type="checkbox"/> no			
Reason for Change: PCB optimization for better compatibility and higher robustness			

Product Notification

Products affected:

Series	Product Description	Part Number	New Part Number
S-200	SD Memory Card	SFSD0512L1BN1TO-t-ME-1x1-xxx	Same no change
		SFSD1024L1BNxTO-t-ME-1x1-xxx	
		SFSD2048L1BNxTO-t-DF-1x1-xxx	

t = temperature grade C or I; x = options, like firmware and configuration

Implementation date: Floating, starting June 2016. Identification via lot code.

Recommended Action: All changes have been tested & verified by Swissbit. No customer action required.

Should you have any issues with the timeline or content of this change, please contact the representative listed below.

Contacts	Name	Email
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Application Engineer - JP	Junji Kaneko	junji.kaneko@swissbit.com

Affected Products:

Capacity	SAP#	Part number
16MB	604399	SFSD0016L1BN1TO-I-ME-161-OEM
512MB	604033	SFSD0512L1BN1TO-E-ME-151-OEM
	603427	SFSD0512L1BN1TO-E-ME-151-STD
	603992	SFSD0512L1BN1TO-E-ME-161-STD
	603904	SFSD0512L1BN1TO-I-ME-151-OEM
	603430	SFSD0512L1BN1TO-I-ME-151-STD
	603987	SFSD0512L1BN1TO-I-ME-161-STD
1GB	603874	SFSD1024L1BN2TO-E-ME-151-OEM
	603428	SFSD1024L1BN2TO-E-ME-151-STD
	603993	SFSD1024L1BN2TO-E-ME-161-STD
	603431	SFSD1024L1BN2TO-I-ME-151-STD
	604458	SFSD1024L1BN2TO-I-ME-151-STD
	603988	SFSD1024L1BN2TO-I-ME-161-STD
2GB	603875	SFSD2048L1BN2TO-E-DF-151-OEM
	603429	SFSD2048L1BN2TO-E-DF-151-STD
	605578	SFSD2048L1BN2TO-E-DF-161-OEM
	603994	SFSD2048L1BN2TO-E-DF-161-STD
	603903	SFSD2048L1BN2TO-I-DF-151-OEM
	603432	SFSD2048L1BN2TO-I-DF-151-STD
	603989	SFSD2048L1BN2TO-I-DF-161-STD