4.1.2.1 - Appendix A: Table of Fundamental Memory Types:

This table is modified/appended whenever a new fundamental memory technology is to be added to the Serial Presence Detect (SPD) standard. When a new memory type is added to this standard, a new appendix must also be added which details the specific features pertinent to the new fundamental type. The following table details the fundamental memory types.

Byte 2, Fundamental Memory Type: This field identifies the fundamental type of memory. The fundamental type of memory may include Fast Page Mode DRAM, EDO DRAM, Masked ROM, EEPROM, Synchronous DRAM, etc. The table listing all the types of Fundamental memory is contained in this Appendix herein. New fundamental types can be added to this table anytime after standardization of a fundamental memory type. Note that if a given new technology is completely backward compatible with pre-existing technology, then it should be considered a Superset technology and so described as detailed (in paragraph 5.5 of the General Standard) within this standard.

The fundamental memory types are identified as follows:

Fundamental Mem. Type	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0	See Appndx
Reserved	0	0	0	0	0	0	0	0	N/A
Standard FPM DRAM	0	0	0	0	0	0	0	1	C
EDO	0	0	0	0	0	0	1	0	C
Pipelined Nibble	0	0	0	0	0	0	1	1	D
Sync Dram (SDRAM)	0	0	0	0	0	1	0	0	E
Multiplexed ROM	0	0	0	0	0	1	0	1	F
SGRAM DDR	0	0	0	0	0	1	1	0	TBD
SDRAM DDR	0	0	0	0	0	1	1	1	TBD
DDR II SDRAM	0	0	0	0	1	0	0	0	V
.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.
TBD	1	1	1	1	1	1	0	1	TBD
TBD	1	1	1	1	1	1	1	0	TBD
TBD									
	1	1	1	1	1	1	1	1	TBD