4.1.2.2 – Appendix B: Table(s) of Superset Memory Types:

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

The Superset memory types are identified as follows:

Superset Mem. Type Appndx	Fundamental memory type. (note 1)	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0	See
Reserved		0	0	0	0	0	0	0	0	N/A
ESDRAM	SDRAM	0	0	0	0	0	0	0	1	APX.E & H
DDR ESDRAM	DDR SDRAM	0	0	0	0	0	0	1	0	APX. D
PEM	EDO DRAM	0	0	0	0	0	0	1	1	APX. C
PEM	SDRAM	0	0	0	0	0	1	0	0	APX. E
TBD		0	0	0	0	0	1	0	1	TBD
TBD		0	0	0	0	0	1	1	0	TBD
.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.
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

Note 1: The fully backward compatible Fundamental memory type must be referenced when a superset is specified.
Note 2:   PEM = Processor enhanced Memory

Release 7r11