TABLE II - BASE MATERIALS

Type	Base Material & UL/ ANSI Grade	Mfr +	Grade	Metal Base Dielectric Thk Min (mm)	Metal Base Dielectric Thk Max (mm)	Metal Type	Metal Thk. Min (mm)	Metal Thk. Max (mm)	Min. Copper Thk. (mic)	SS/ DS@	PWB Mfg. Process	Meets UL 746E DSR	CTI V (PLC)
EC-A-4	-	L	T-Lam IMPCB 1KA, T-Lam SS 1KA	0.20	0.30	Cu, Al, Copper Alloy	0.8	-	Min=34 Max=135	SS	2	Yes	0
EC-A-3	-	B	HT	0.076	0.152	AL	0.76	-	35-137	SS	2	Yes	0
EC-A-2	-	CH	**CS-AL-88, CS-AL-89@**	**0.06**	**0.20**	AL	**0.60**	-	**23-102**	SS	2	**Yes**	**0**
EC-A-5	-	V	VT-4A1	0.076	0.152	AL	0.76	-	35-137	SS	2	Yes	0
EC-A-5	-	V	VT-4A2	0.076	0.152	AL	0.76	-	35-137	SS	2	Yes	0
EC-A-6	-	L	T-Lam IMPCB 1KA, T-Lam SS 1KA	0.10	0.30	Cu, Al, Copper Alloy	0.8	-	Min=34 Max=135	SS	2	Yes	0
EC-A-7	-	A	**Cobritherm ALCu-P, Cobritherm ALCu-P-G, Cobritherm HTC,**	0.12	0.12	**AL**	1.0	-	**Min=34 Max-136**	**SS**	2	-	0
EC-A-8	-	A	**Flextherm**	0.022	0.022	**AL**	0.6	-	&	**SS**	2	&	&
EC-A-9	-	A	**Cobritherm HTC, Ultrathin**	0.04	0.09	**AL**	0.6	-	&	**SS**	2	&	&

& - Recognized Component (QMTS2)
@ - SS - Single Sided; DS - Double Sided or Single Sided
& - Not evaluated for Flammability Only Boards
+ - L: Laird Technologies (E165095); B: Bergquist E121882); V: Ventec (E214381); CH: Chin-Shi (E206580)
A: Aismalibar (E47820)

(A) - 8 mil minimum laminate thickness on one side of the 0.040 in. copper, aluminum, or copper alloy metal base.
(B) - Suffix optional.