

SIGNAL INTEGRITY AND POWER STACK HEIGHT CHART

*Each Power connector set in a specified stack is "stack height compatible" with every High Speed connector set in the same stack range.

STRIPS AND ARRAYS

Stack Height	HIGH SPEED			POWER			Stack Height	HIGH SPEED			POWER		
	Trade Name	Series Name	Pitch	Series Name	Pitch	Max Amp @80°C		Trade Name	Series Name	Pitch	Series Name	Pitch	Max Amp @80°C
5mm	Q Series®	QTH/QSH	.5mm	SMM/TMM	2mm	3.0	13mm	Q2	QMS/QFS	.635mm	DWM/SLM	1.27mm	3.0
	B Series	BTH/BSH	.5mm					SEARAY	SEAM/SEAF	1.27MM	HDWM/RSM	1.27mm	3.0
	Q Series®	MIT/MIS	.635mm								MTMS/SMS	1.27mm	3.0
	Q Series®	QTS/QSS	.635mm								MTMS/SLM	1.27mm	3.0
	B Series	BTS/BSS	.635mm								TMMH/ESQT	2mm	3.0
	Q Series®	QTE/QSE	.8mm								TMS/ESQT	2mm	3.0
B Series	BTE/BSE	.8mm								TSH/ESQT	2mm	3.0	
7mm	Edge Rate®	ERM8/ERF8	.8mm	AW/CLE	.8mm	3.0					TW/MMS	2mm	3.0
	Edge Rate®	QEM8/QEF8	.8mm	ZLTM/SMM	2mm	3.0					TW/SQT	2mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm	TW/SMM	2mm	3.0					ZLTM/MMS	2mm	3.0
8mm				MTLW/SLW	2.54mm	3.0					TW/SQW	2mm	3.0
	Q Series®	QTH/QSH	.5mm	PCT2/PCS2	2mm	6.0 (7.85mm Stack Height)					TPCM/PCPF	2mm	3.0
	B Series	BTH/BSH*	.5mm								BBS/SS	2.54mm	3.0
	Q Series®	MIT/MIS	.635mm	TW/SMM	2mm	3.0				HW/HLE	2.54mm	3.0	
	Q Series®	QTS/QSS	.635mm	MTSW/SLW	2.54mm	3.0				MTLW/SSW	2.54mm	3.0	
	B Series	BTS/BSS*	.635mm	MTLW/SLW	2.54mm	3.0				MTLW/CES	2.54mm	3.0	
8.5mm	Q Series®	QTE/QSE	.8mm							MTSW/SLW	2.54mm	3.0	
	B Series	BTE/BSE	.8mm							MTSW/SLW	2.54mm	3.0	
9mm	SEARAY®	SEAM/SEAF	1.27mm	TW/SMM	2mm	3.0		SEARAY	SEAM/SEAF	1.27mm	HDWM/RSM	1.27mm	3.0
				MTLW/SLW	2.54mm	3.0				MTMS/SMS	1.27mm	3.0	
				MTSW/SLW	2.54mm	3.0				TMMH/ESQT	2mm	3.0	
9.5mm	Edge Rate	ERM8/ERF8	.8mm	AW/CLE	0.8mm	3.0				TSH/ESQT	2mm	3.0	
	SEARAY	SEAM/SEAF	1.27mm	MW/MLE	1mm	3.0				TW/SQT	2mm	3.0	
				FW/CLP	1.27mm	3.0				TW/MMS	2mm	3.0	
				MTMS/SLM	1.27mm	3.0				TPCM/PCPF	2mm	3.0	
				TW/MMS	2mm	3.0				HW/HLE	2.54mm	3.0	
				ZLTM/MMS	2mm	3.0				MTLW/SSW	2.54mm	3.0	
				MTLW/BCS	2.54mm	3.0				MTLW/CES	2.54mm	3.0	
				MTLW/SLW	2.54mm	3.0				MTLW/BCS	2.54mm	3.0	
				MTLW/CES	2.54mm	3.0				MTSW/SSW	2.54mm	3.0	
				MTSW/SLW	2.54mm	3.0				MTSW/CES	2.54mm	3.0	
9.5mm	SEARAY	SEAM/SEAF	1.27mm	FW/CLP	1.27mm	3.0		Q Series®	QTH/QSH*	.5mm	TMMH/ESQT	2mm	3.0
				TFM/SFM	1.27mm	3.0		Q2™	QMS/QFS	.635mm	TSH/ESQT	2mm	3.0
				MTMS/SLM	1.27mm	3.0		Q2™	QMSS/QFSS	.635mm	TW/SQT	2mm	3.0
				TMM/ESQT	2mm	3.0		Q Series®	QTE/QSE*	.8mm	MTSW/SSW	2.54mm	3.0
				TMS/ESQT	2mm	3.0		Edge Rate®	ERM8/ERF8	.8mm	MTSW/ESW	2.54mm	3.0
				TW/SQT	2mm	3.0		B Series	BTE/BSE*	.8mm	MTSW/SLW	2.54mm	3.0
				TW/MMS	2mm	3.0		SEARAY®	SEAM/SEAF	1.27mm	DW/SSW	2.54mm	3.0
				ZLTM/MMS	2mm	3.0		DP Array™	DPAM/DPAF	2.16mm	EW/SSW	2.54mm	3.0
				MTLW/SLW	2.54mm	3.0				MTLW/SSW	2.54mm	3.0	
				MTLW/CES	2.54mm	3.0				MTLW/SLW	2.54mm	3.0	
10mm				MTLW/BCS	2.54mm	3.0				MTLW/BCS	2.54mm	3.0	
				MTSW/SLW	2.54mm	3.0				TSS/ESW	2.54mm	3.0	
				MTSW/CES	2.54mm	3.0				IP11/IPS1	2.54mm	3.0	
	Q2™	QMS/QFS	.635mm	TMMH/ESQT	2mm	3.0				HPW(SW)/HPF	5.08mm	8.0 @ 75°C	
	Q2™	QMSS/QFSS	.635mm	TSH/ESQT	2mm	3.0				MPT/MPS	5.00mm	23.2 @ 95°C	
	Edge Rate®	ERM8/ERF8	.8mm	TW/SMM	2mm	3.0							
10mm	Edge Rate®	QEM8/QEF8	.8mm	TW/SQW	2mm	3.0		Q Series	QTE/QSE*	.8mm	DWM/SMS	1.27mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm	TW/SQT	2mm	3.0		SEARAY	SEAM/SEAF	1.27mm	HDWM/RSM	1.27mm	3.0
	DP Array™	DPAM/DPAF	2.16mm	MTLW/SSW	2.54mm	3.0				TMS/SMS	1.27mm	3.0	
				MTLW/SLW	2.54mm	3.0				TMS/SLM	1.27mm	3.0	
				MTLW/BCS	2.54mm	3.0				TMMH/ESQT	2mm	3.0	
				TSW/SLW	2.54mm	3.0				TSH/ESQT	2mm	3.0	
11mm	Q Series®	QTH/QSH	.5mm	TMMH/ESQT	2mm	3.0				TW/SQT	2mm	3.0	
	B Series	BTH/BSH *	.5mm	TW/SQT	2mm	3.0				TW/SQW	2mm	3.0	
	Q Series®	MIT/MIS*	.635mm	TW/SMM	2mm	3.0				TW/TLE	2mm	3.0	
	Q Series®	QTS/QSS*	.635mm	TSH/ESQT	2mm	3.0				DW/SSW	2.54mm	3.0	
	Q2™	QMS/QFS	.635mm	TSW/SSW	2.54mm	3.0				EW/SSW	2.54mm	3.0	
	Q2™	QMSS/QFSS*	.635mm	MTSW/SLW	2.54mm	3.0				HW/SSM	2.54mm	3.0	
	B Series	BTS/BSS*	.635mm	MTLW/SLW	2.54mm	3.0				HW/HLE	2.54mm	3.0	
	Q Series®	QTE/QSE	.8mm	MTLW/SSW	2.54mm	3.0				MTLW/BCS	2.54mm	3.0	
B Series	BTE/BSE*	.8mm	MTLW/BCS	2.54mm	3.0				MTLW/SLW	2.54mm	3.0		
11.5mm				IP11/IPS1	2.54mm	3.0				MTLW/CES	2.54mm	3.0	
	SEARAY	SEAM/SEAF**	1.27mm	FW/FLE	1.27mm	3.0				MTSW/ESW	2.54mm	3.0	
				FW/CLP	1.27mm	3.0				MTSW/CES	2.54mm	3.0	
12mm				TPCM/PCPF	2mm	3.0				MTSW/SLW	2.54mm	3.0	
				TMMH/ESQT	2mm	3.0				SW/PSS	5.08mm	6.8 @ 75°C	
	Q2™	QMS/QFS	.635mm	TMMH/ESQT	2mm	3.0		Q2™	QMS/QFS	.635mm	TMMH/ESQT	2mm	3.0
12.5mm	Q2™	QMSS/QFSS	.635mm	TW/SQT	2mm	3.0				TMS/ESQT	2mm	3.0	
	Edge Rate®	ERM8/ERF8	.8mm	TW/SMM	2mm	3.0				TSH/ESQT	2mm	3.0	
	SEARAY®	SEAM/SEAF	1.27mm	IP11/IPS1	2.54mm	3.0				TW/SQT	2mm	3.0	
	SEARAY	SEAM/SEAF**	1.27mm	HDWM/RSM	1.27mm	3.0				TW/SQW	2mm	3.0	
				MTMS/SMS	1.27mm	3.0				DW/SSW	2.54mm	3.0	
				FW/FLE	1.27mm	3.0				DW/SSQ	2.54mm	3.0	
				FW/CLP	1.27mm	3.0				EW/SSW	2.54mm	3.0	
				TMMH/ESQT	2mm	3.0				EW/SSQ	2.54mm	3.0	
				TSH/ESQT	2mm	3.0				HW/SSM	2.54mm	3.0	
				TW/MMS	2mm	3.0				MTLW/BCS	2.54mm	3.0	
				TW/SQT	2mm	3.0				MTLW/SSW	2.54mm	3.0	
				ZLTM/MMS	2mm	3.0				MTLW/SSQ	2.54mm	3.0	
				TW/MMS	2mm	3.0				MTLW/SLW	2.54mm	3.0	
				TW/TLE	2mm	3.0				MTSW/ESW	2.54mm	3.0	
				TPCM/PCPF	2mm	3.0				MTSW/ESQ	2.54mm	3.0	
			TMMH/ESQT	2mm	3.0				MTSW/SSW	2.54mm	3.0		
			HW/HLE	2.54mm	3.0				MTSW/SSQ	2.54mm	3.0		
			MTLW/SSW	2.54mm	3.0				MTSW/SLW	2.54mm	3.0		
			MTSW/CES	2.54mm	3.0				ZSS/SSW	2.54mm	3.0		
			SW/PSS	5.08mm	6.8 @ 75°C				ZSS/SSQ	2.54mm	3.0		
									JW/FHP	3.96mm	8.2 @ 75°C		
									IPBS/IPBD	4.19mm	11.4 @ 75°C		
									HPW/HPF	5.08mm	8.0 @ 75°C		

