

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		Q2	QMS/QFS	.635mm	DWM/SLM	1.27mm	3.0
	B Series	BTH/BSH	.5mm					Edge Rate®	ERM8/ERF8	.8mm	HDWM/RSM	1.27mm	3.0
	Q Series®	MIT/MIS	.635mm					SEARAY®	SEAM/SEAF	1.27mm	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								TMMS/ESQT	2mm	3.0
7mm	B Series	BTE/BSE	.8mm								TSH/ESQT	2mm	3.0
	Edge Rate®	ERM5/ERF5	.5mm	AW/CLE	.8mm	3.0					TW/MMS	2mm	3.0
	Edge Rate®	ERM8/ERF8	.8mm	ZLTM/SMM	2mm	3.0					TW/SQT	2mm	3.0
	Edge Rate®	QEM8/QEF8	.8mm	TW/SMM	2mm	3.0					ZLTM/MMS	2mm	3.0
	Q Rate®	QRM8/QRFB	.8mm	MTLW/SLW	2.54mm	3.0					TW/SQW	2mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm								TPCM/PCF	2mm	3.0
8mm	Q Series®	QTH/QSH	.5mm								BBS/SS	2.54mm	3.0
	B Series	BTH/BSH*	.5mm	PCT2/PCS2	2mm	6.0 (7.85mm Stack Height)					HW/HLE	2.54mm	3.0
	Q Series®	MIT/MIS	.635mm	TW/SMM	2mm	3.0					MTLW/SSW	2.54mm	3.0
	Q Series®	QTS/QSS	.635mm	MTSW/SLW	2.54mm	3.0					MTLW/CES	2.54mm	3.0
	B Series	BTS/BSS*	.635mm	MTLW/SLW	2.54mm	3.0					MTSW/SLW	2.54mm	3.0
	Q Series®	QTE/QSE	.8mm								SW/PSS	5.08mm	6.8 @ 75°C
8.5mm	B Series	BTE/BSE	.8mm										
	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
9mm				MTSW/SLW	2.54mm	3.0					TMMH/ESQT	2mm	3.0
	Edge Rate®	ERM5/ERF5	.5mm	AW/CLE	0.8mm	3.0					TSH/ESQT	2mm	3.0
	Edge Rate®	ERM8/ERF8	.8mm	MW/MLE	1mm	3.0					TW/SQT	2mm	3.0
	Q Rate®	QRM8/QRFB	.8mm	FW/CLP	1.27mm	3.0					TW/MMS	2mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm	MTMS/SLM	1.27mm	3.0					TPCM/PCF	2mm	3.0
											HW/HLE	2.54mm	3.0
9.5mm											MTLW/SSW	2.54mm	3.0
											MTLW/CES	2.54mm	3.0
				ZLTM/MMS	2mm	3.0					MTLW/BCS	2.54mm	3.0
				MTLW/BCS	2.54mm	3.0					MTLW/SSW	2.54mm	3.0
				MTLW/SLW	2.54mm	3.0					MTSW/CES	2.54mm	3.0
				MTLW/CES	2.54mm	3.0					MTSW/ESW	5.08mm	6.8 @ 75°C
9.5mm				MTSW/SLW	2.54mm	3.0					SW/PSS	5.08mm	6.8 @ 75°C
				MTSW/CES	2.54mm	3.0							
	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 Rate®	QRM8/QRFB	.8mm	MTSW/SSW	2.54mm	3.0
9.5mm				TMMS/ESQT	2mm	3.0		Q Series®	QTE/QSE*	.8mm	MTSW/ESW	2.54mm	3.0
				TW/SQT	2mm	3.0		Edge Rate®	ERM8/ERF8	.8mm	MTSW/SLW	2.54mm	3.0
				TW/MMS	2mm	3.0		B Series	BTE/BSE*	.8mm	DW/SSW	2.54mm	3.0
				ZLTM/MMS	2mm	3.0		SEARAY®	SEAM/SEAF	1.27mm	EW/SSW	2.54mm	3.0
				MTLW/SLW	2.54mm	3.0		DP Array™	DPAM/DPAF	2.16mm	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
				MTLW/SLW	2.54mm	3.0					TSS/ESW	2.54mm	3.0
	Edge Rate®	ERM5/ERF5	.5mm	FW/CLP	1.27mm	3.0					IPT1/IPS1	2.54mm	3.0
	Q2™	QMS/QFS	.635mm	TFM/SFM	1.27mm	3.0					HPW(SW)/HPF	5.08mm	8.0 @ 75°C
	Q2™	QMSS/QFSS	.635mm	MTMS/SLM	1.27mm	3.0					MPT/PS	5.00mm	23.2 @ 95°C
	Edge Rate®	ERM8/ERF8	.8mm	TMM/ESQT	2mm	3.0							
10mm	Edge Rate®	QEM8/QEF8	.8mm	TW/SQT	2mm	3.0		Q Series	QTH/QSH	.5mm	DWM/SMS	1.27mm	3.0
	Q Rate®	QRM8/QRFB	.8mm	TW/SQW	2mm	3.0		Q Series	QTE/QSE*	.8mm	HDWM/RSM	1.27mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm	TW/SQT	2mm	3.0		Edge Rate®	ERM8/ERF8	.8mm	TMS/SMS	1.27mm	3.0
	DP Array™	DPAM/DPAF	2.16mm	TW/MMS	2mm	3.0		SEARAY®	SEAM/SEAF	1.27mm	TMS/SLM	1.27mm	3.0
				ZLTM/MMS	2mm	3.0					TMMH/ESQT	2mm	3.0
				MTLW/SLW	2.54mm	3.0					TSH/ESQT	2mm	3.0
11mm				MTLW/BCS	2.54mm	3.0					TW/SQT	2mm	3.0
	Edge Rate®	ERM5/ERF5	.5mm	MTSW/SLW	2.54mm	3.0					TW/SQW	2mm	3.0
	Q Series®	QTH/QSH	.5mm	MTSW/CES	2.54mm	3.0					TW/TLE	2mm	3.0
	B Series	BTH/BSH	.5mm	MTLW/BCS	2.54mm	3.0					DW/SSW	2.54mm	3.0
	Q Series®	MIT/MIS*	.635mm	MTLW/SLW	2.54mm	3.0					EW/SSW	2.54mm	3.0
	Q Series®	QTS/QSS*	.635mm	MTLW/SSW	2.54mm	3.0					HW/SSM	2.54mm	3.0
11mm	Q2™	QMS/QFS	.635mm	MTLW/SLW	2.54mm	3.0					HW/HLE	2.54mm	3.0
	Q2™	QMSS/QFSS*	.635mm	MTLW/SSW	2.54mm	3.0					MTLW/BCS	2.54mm	3.0
	B Series	BTS/BSS*	.635mm	MTLW/SSW	2.54mm	3.0					MTLW/SLW	2.54mm	3.0
	Q Series®	QTE/QSE	.8mm	MTLW/SSW	2.54mm	3.0					MTLW/CES	2.54mm	3.0
	B Series	BTE/BSE*	.8mm	MTLW/BCS	2.54mm	3.0					MTSW/ESW	2.54mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm	IPT1/IPS1	2.54mm	3.0					MTSW/CES	2.54mm	3.0
11.5mm	SEARAY®	SEAM/SEAF**	1.27mm	SEARAY®	SEAM/SEAF**	1.27mm					MTSW/SLW	2.54mm	3.0
				FW/FLE	1.27mm	3.0					SW/PSS	5.08mm	6.8 @ 75°C
				FW/CLP	1.27mm	3.0		Q2™	QMS/QFS	.635mm	TMMH/ESQT	2mm	3.0
12mm				TPCM/PCF	2mm	3.0					TMMS/ESQT	2mm	3.0
				TMMH/ESQT	2mm	3.0					TSH/ESQT	2mm	3.0
	Edge Rate®	ERM5/ERF5	.5mm	TMMH/ESQT	2mm	3.0					TW/SQT	2mm	3.0
	Q2™	QMS/QFS	.635mm	TW/SQT	2mm	3.0					TW/SQW	2mm	3.0
	Q2™	QMSS/QFSS	.635mm	TW/SQT	2mm	3.0					DW/SSW	2.54mm	3.0
	Edge Rate®	ERM8/ERF8	.8mm	IPT1/IPS1	2.54mm	3.0					DW/SSQ	2.54mm	3.0
12.5mm	Q Rate®	QRM8/QRFB	.8mm								EW/SSW	2.54mm	3.0
	SEARAY®	SEAM/SEAF	1.27mm								EW/SSQ	2.54mm	3.0
	SEARAY®	SEAM/SEAF**	1.27mm	HDWM/RSM	1.27mm	3.0					HW/SSM	2.54mm	3.0
				MTMS/SMS	1.27mm	3.0					MTLW/BCS	2.54mm	3.0
				FW/FLE	1.27mm	3.0					MTLW/SSW	2.54mm	3.0
				FW/CLP	1.27mm	3.0					MTLW/SSQ	2.54mm	3.0
12.5mm				TMMH/ESQT	2mm	3.0					MTLW/SLW	2.54mm	3.0
				TSH/ESQT	2mm	3.0					MTSW/ESW	2.54mm	3.0
				TW/MMS	2mm	3.0					MTSW/ESQ	2.54mm	3.0
				TW/SQT	2mm	3.0					MTSW/SSW	2.54mm	3.0
				ZLTM/MMS	2mm	3.0					MTSW/SSQ	2.54mm	3.0
				TW/MMS	2mm	3.0					MTSW/SLW	2.54mm	3.0
				TW/TLE	2mm	3.0					ZSS/SSW	2.54mm	3.0
				TPCM/PCF	2mm	3.0					ZSS/SSQ	2.54mm	3.0
				TMMH/ESQT	2mm	3.0					JW/FHP	3.96mm	8.2 @ 75°C
				HW/HLE	2.54mm	3.0					IPBS/IPBD	4.19mm	11.4 @ 75°C
				MTLW/SSW	2.54mm	3.0					HPW/HPF	5.08mm	8.0 @ 75°C
				MTSW/CES	2.54mm	3.0							
				SW/PSS	5.08mm	6.8 @ 75°C							

