

# HIGH SPEED STRIP AND ARRAY PRODUCT OFFERING



TYPE	SERIES	TRADE NAME	PITCH mm	STACK mm	TOTAL PINS	TOTAL PAIRS	PERFORMANCE***	APPLICATION SPECIFIC HEIGHT (mm)	FEATURES and ORIENTATIONS
S t r i p s	QTH/QSH	Q Strip®	0.500	5, 8, 11, 16, 19, 25	60, 120, 180, 240, 300		9 GHz	14, 15, 22, 30	Edge Mount
	QTH-DP/QSH-DP	Q Pairs®	0.500	5		20, 40, 60, 80	9.5 GHz	14, 15, 22, 30	Edge Mount
	MIS/MIT	Q Strip®	0.635	5, 8	38, 76, 114, 152		8.5 GHz	11, 16, 18.75, 22	Mictor™ Footprint Compatible
	QTS/QSS	Q Strip®	0.635	5, 8	50, 100, 150, 200		9 GHz	11, 16, 19, 22	Right Angle, Edge Mount, LS2 (Locking Screw)
	QMSS/QFSS	Q2™	0.635	11	52, 104, 156, 208		2.3 GHz**	16, 25	Shielded, PC4 (Power Pin)
	QMSS-DP/QFSS-DP	Q2™	0.635	11		16, 32, 48, 64	1.4 GHz**	16, 25	Shielded, PC4 (Power Pin)
	QMS/QFS	Q2™	0.635	10, 11, 12, 13, 14, 15, 24, 16	52, 104, 156, 208		8 GHz	16, 25	PC4, RF1, RT1 (Power Pin, RF Option, Retention Option)
	QMS-DP/QFS-DP	Q2™	0.635	10, 11, 12, 13, 14, 15, 24, 16		16, 32, 48, 64	7.5 GHz	16, 25	
	QTE-QSE	Q Strip®	0.800	5, 8, 11, 16, 19, 25	40, 80, 120, 160		9 GHz	11, 15, 22, 30	Right Angle, Edge Mount
	QTE-DP/QSE-DP	Q Pairs®	0.800	5		14, 28, 42, 56	8.5 GHz	11, 15, 22, 30	Right Angle, Edge Mount
	QEM8/QEF8	Edge Rate™	.8mm	7, 10	40, 80, 120		Testing Now		Edge Rate Contact with Ground Blade
	ERM8/ERF8	Edge Rate™	0.800	7, 9, 10, 12, 14, 16	10, 20, 40, 60, 80, 100, 120, 140, 150		10.5 GHz	9, 12, 14, 16	Right Angle, Edge Mount Edge Rate Contact, High Cycles
	RU8	RiseUp®	0.800	19, 25, 30	80, 100, 120		7.5 GHz		BL (Board Lock)
A r r a y s	GFZ	Z Beam®	1.270	1.65, 3	200, 300, 400, 900	26, 32, 38	N/A		Solderless - Compression
	HDAM/HDAF	HD Mezz™	2.000	20, 25, 30, 35	143, 195, 299		9.5 GHz*		Elevated Molex Second Source
	DPAM/DPAF	DP Array™	2.160	10, 14, 17		18, 39, 48, 63, 104, 168	7 GHz		Differential Pair
	SEAM/SEAF	SEARRAY™	1.270	12, 13, 13.5, 14, 15, 15.5, 16, 17, 17.5	80, 100, 120, 160, 200, 240, 250, 300, 320, 400, 500		4 GHz*	12, 13, 13.5, 14, 15, 15.5, 16, 17, 17.5, 18, 19, 19.5	Open Pin Field Array

\* Based on Final Inch® Simulations    \*\* Based on +/- 10% impedance/cross talk    \*\*\* Based on smallest stack height    HD Mezz™ is a trademark of Molex Incorporated.