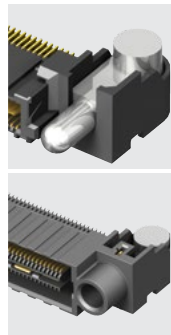


## Q2™ HIGH-SPEED GROUND PLANE CONNECTORS

### (0.635 mm) .025" PITCH RIGHT-ANGLE GROUND PLANE HEADERS & SOCKETS



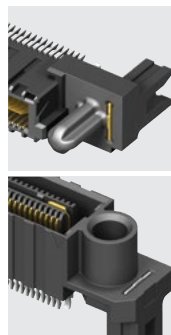
**QMS-RA**  
Board Mates:  
QFS

**QFS-RA**  
Board Mates:  
QMS

SERIES	PINS PER ROW NO. OF PAIRS	01	PLATING	TYPE	RA	MG	OTHER OPTION
QMS Header	-026, -052, -078 -D = (52 total pins per bank)		-SL = 10 μ" (0.25 μm) Gold on Signal Pins and Ground Plane, Matte Tin on tails	-D = Single-Ended  -D-DP = Differential Pair		-MG = Metal Guide Post (QMS only)	-K = Polyimide film Pick & Place Pad  -TR = Tape & Reel (-016, -026, -032 & -052 only)  -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-016, -026, -032 & -052 only)

View complete specifications at: [samtec.com?QMS-RA](http://samtec.com?QMS-RA) or [samtec.com?QFS-RA](http://samtec.com?QFS-RA)

### (0.635 mm) .025" PITCH EDGE MOUNT GROUND PLANE HEADERS & SOCKETS



**QMS-EM**  
Board Mates:  
QFS

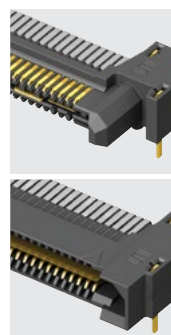
**QFS-EM**  
Board Mates:  
QMS

SERIES	POSITIONS PER ROW	01	PLATING	D	EM2	END OPTION	OTHER OPTION
QMS Header	-026, -052, -078		-SL = 10 μ" (0.25 μm) Gold on Signal Pins and Ground Plane, Matte Tin on tails			-PC4 = 4 Power Pins per end (QMS only)	-TR = Tape & Reel (-026 & -052 only)  -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-026 & -052 only)

View complete specifications at: [samtec.com?QMS-EM](http://samtec.com?QMS-EM) or [samtec.com?QFS-EM](http://samtec.com?QFS-EM)

## Q RATE® SLIM BODY HIGH-SPEED GROUND PLANE CONNECTORS

### (0.80 mm) .0315" PITCH RIGHT-ANGLE SLIM BODY GROUND PLANE HEADERS & SOCKETS



**QRM8-RA**  
Board Mates:  
QRF8  
(-GP Required)

**QRF8-RA**  
Board Mates:  
QRM8  
(-GP Required)

SERIES	POSITIONS PER ROW	01	PLATING	RA	GP	OPTION
QRM8 Header	-026, -052, -078 (52 total positions per bank)		-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tails		-GP = Guide Post (Requires -GP on mating connector)	-K = (7.00 mm) .275" DIA Polyimide film Pick & Place Pad (-052 only)  -TR = Tape & Reel (-026, -052 only)  -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (-026 & -052 only)

**Note:**  
Some lengths, styles and options  
are non-standard, non-returnable.

View complete specifications at: [samtec.com?QRM8-RA](http://samtec.com?QRM8-RA) or [samtec.com?QRF8-RA](http://samtec.com?QRF8-RA)

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