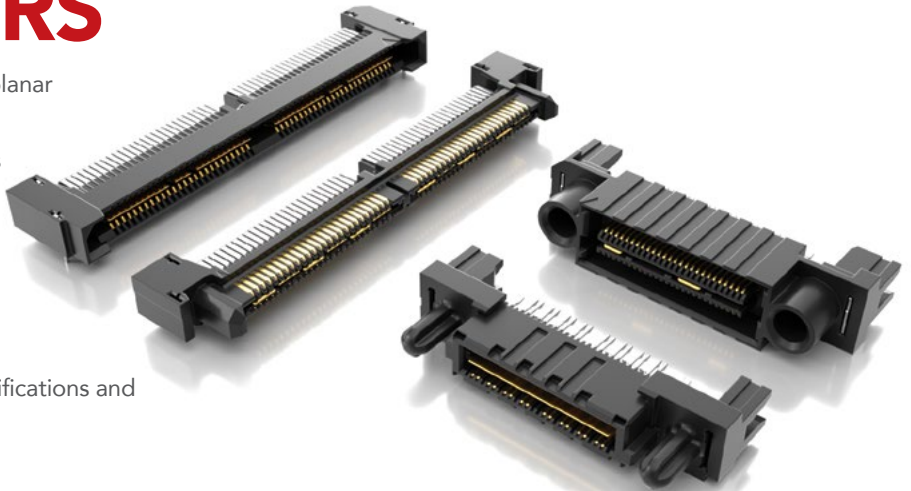




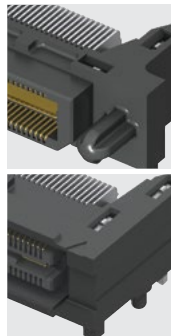
RIGHT-ANGLE & EDGE MOUNT HIGH-SPEED GROUND PLANE CONNECTORS

- Right-Angle and Edge Mount designs for coplanar and perpendicular mating
- Q Strip® Right-Angle High-Speed Connectors on 0.50 mm & 0.635 mm pitches
- Q2™ Right-Angle & Edge Mount Rugged High-Speed Connectors on 0.635 mm pitch
- Q Rate® Right-Angle Slim Body High-Speed Connectors on 0.80 mm pitch
- Visit samtec.com/QSeries for complete specifications and ordering information



Q STRIP® HIGH-SPEED GROUND PLANE CONNECTORS

(0.50 mm) .0197" PITCH RIGHT-ANGLE GROUND PLANE HEADERS & SOCKETS



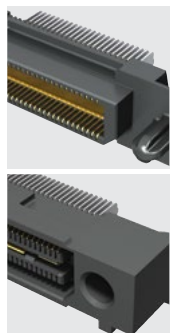
QTH-RA
Board Mates:
QSH

QSH-RA
Board Mates:
QTH

SERIES	PINS PER ROW NO. OF PAIRS	01	PLATING	TYPE	RA	OTHER OPTION
QTH Header	-030, -060, -090 -D = (60 total pins per bank)		-F = Gold Flash on contact, Matte Tin on tails	-D = Single-Ended		-PGP = Plastic Guide Post (QTH only)
QSH Socket	-020, -040, -060 -D-DP = (20 pairs per bank)		-L = 10 μ" (0.25 μm) Gold contact, Matte Tin on tails	-D-DP = Differential Pair		-GP = Guide Post Holes (QSH only) -K = Polyimide film Pick & Place Pad

View complete specifications at: samtec.com?QTH-RA or samtec.com?QSH-RA

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



QTS-RA
Board Mates:
QSS

QSS-RA
Board Mates:
QTS

Cable Mates:
SQCD

SERIES	POSITIONS PER ROW	01	PLATING	D	RA	WT	OTHER OPTION
QTS Header	-025, -050, -075 (50 total Positions per bank)		-F = Gold Flash on Signal Pins and Ground Plane, Matte Tin on tails			-WT = Weld Tab (N/A with -025 Positions)	-SP = Solder Pin (QTS only)
QSS Socket			-L = 10 μ" (0.25 μm) Gold on Signal Pins and Ground Plane, Matte Tin on tails				

View complete specifications at: samtec.com?QTS-RA or samtec.com?QSS-RA

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[QSH-030-01-L-D-RA](#) [QSH-060-01-L-D-RA](#) [QSH-060-01-L-D-RA-K](#) [QSH-020-01-F-D-DP-RA](#) [QSH-030-01-F-D-RA-K](#)
[QSH-030-01-F-D-RA](#) [QSH-060-01-F-D-RA-GP](#) [QSH-090-01-F-D-RA](#) [QSH-040-01-L-D-DP-RA](#) [QSH-030-01-F-D-RA-](#)
[GP](#) [QSH-040-01-F-D-DP-RA](#) [QSH-060-01-F-D-A-K-FR](#) [QSH-030-01-L-D-A-FR](#) [QSH-060-01-F-D-A-FR](#) [QSH-060-01-](#)
[L-D-A-FR](#) [QSH-030-01-F-D-A-K-FR](#) [QSH-040-01-F-D-DP-GP-TR](#) [QSH-030-01-L-D-A-K-FR](#) [QSH-090-01-L-D-A-K-FR](#)
[QSH-090-01-F-D-A-K-FR](#) [QSH-030-01-C-D-A-GP-K-TR](#) [QSH-030-01-C-D-A-GP-K](#) [QSH-060-01-C-D-A-FL-K-TR](#)
[QSH-060-01-C-D-A-K-FR](#) [QSH-060-01-L-D-DP-RA-K](#) [QSH-090-01-L-D-FL-LC-K-TR](#) [QSH-040-01-F-D-DP-A-GP-K](#)
[QSH-030-01-C-D-A-FL-K-TR](#) [QSH-040-01-L-D-DP-RA-GP-K](#) [QSH-060-01-C-D-DP-K](#) [QSH-060-01-C-D-A-GP](#) [QSH-](#)
[040-01-F-D-DP-RA-GP-K](#) [QSH-040-01-H-D-DP-LC](#) [QSH-030-01-C-D-FL](#) [QSH-030-01-S-D-K](#) [QSH-060-01-C-D-GP-](#)
[LC-K-TR](#) [QSH-030-01-C-D-A-K-FR](#) [QSH-030-01-F-D-A-FR](#) [QSH-090-01-C-D-A-K-FR](#) [QSH-020-01-F-D-DP-A-L-TR](#)
[QSH-060-01-C-D-A-FR](#) [QSH-090-01-L-D-A-FR](#) [QSH-020-01-F-D-DP-RA-K](#) [QSH-090-01-C-D-A-FR](#) [QSH-030-01-C-D-](#)
[A-FR](#) [QSH-090-01-F-D-A-FR](#) [QSS-025-01-L-D-A-GP-FR](#) [QSH-040-01-F-D-DP-GP-FR](#) [QSS-050-01-F-D-LC-K](#) [QSH-](#)
[040-01-L-D-DP-A-K-FR](#) [QSH-020-01-H-D-DP-A-K-FR](#) [QSH-060-01-L-D-A-GP-K-FR](#) [QSH-030-01-L-D-K-FR](#) [QSH-060-](#)
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[QSS-050-01-F-D-A-FR](#) [QSS-025-01-F-D-A-K-FR](#) [QSS-075-01-C-D-A-K-TR](#) [QSH-040-01-L-D-DP-K-FR](#) [QSS-025-01-](#)
[C-D-K](#) [QSH-030-01-S-D-A-FR](#) [QSH-030-01-H-D-A-K-FR](#) [QSS-075-02-L-D-RA-WT-MTI](#) [QSH-030-01-H-D-A-GP-K-FR](#)
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[QSS-025-01-STL-D-A-TR](#) [QSH-060-01-C-D-A-GP-K](#) [QSS-075-01-C-D-A-K-FR](#) [QSS-025-01-L-D-A-K-FR](#) [QSH-030-](#)
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[D-A-GP-K-TR](#)