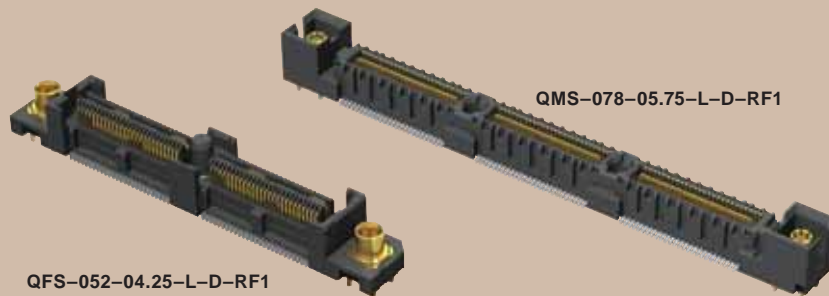


(0,635 mm) .025"

QMS-RF, QFS-RF SERIES



# HIGH SPEED COMBO RF

**Board Mates:**  
QMS-RF, QFS-RF

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?QMS](http://www.samtec.com?QMS) or [www.samtec.com?QFS](http://www.samtec.com?QFS)

### Insulator Material:

Liquid Crystal Polymer

### Contact, Terminal & Ground Plane Material:

Phosphor Bronze

### Plating:

Au over 50µ" (1,27 µm) Ni (Tin on Ground Plane Tail)

### Voltage Rating:

300 VAC mated with QMS/QFS

### Operating Temp:

-55°C to +125°C

### RoHS Compliant:

Yes

### Processing:

Lead-Free Solderable:

Yes

### SMT Lead Coplanarity:

(0,10 mm) .004" max (026-078)

### Board Stacking:

For applications requiring more than two connectors per board, contact [ipg@samtec.com](mailto:ipg@samtec.com)

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

- Differential Pairs
  - Retention Pins
  - 2 RF Connectors/End
  - Hot Pluggable
- Contact Samtec.

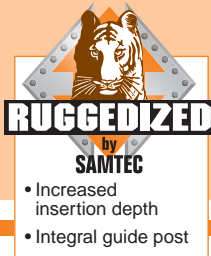
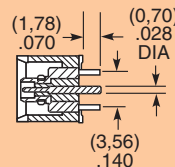
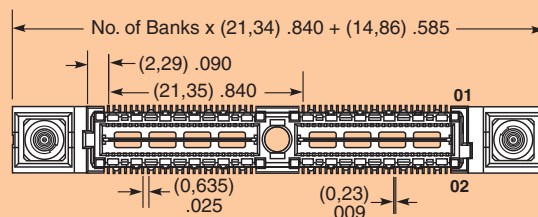
## APPLICATIONS



See SO Series for precision machined standoffs.

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

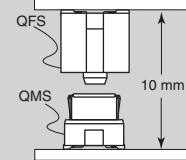
QMS	NO. OF PINS PER ROW	LEAD STYLE	PLATING OPTION	D	END OPTION
	-026, -052, -078 (52 total pins per bank)	-05.75 =05.75 mm	-L = 10µ" (0,25 µm) Gold on Signal Pins and Ground Plane (Tin on Signal Pin tails, and Ground Plane tails)		-RF1 = One RF Plug per End



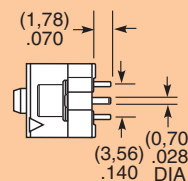
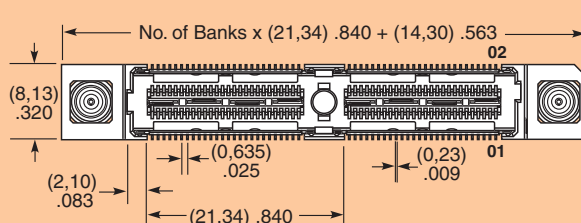
- Increased insertion depth
- Integral guide post



## APPLICATION



QFS	NO. OF PINS PER ROW	LEAD STYLE	PLATING OPTION	D	END OPTION
	-026, -052, -078 (52 total pins per bank)	-04.25 =04.25 mm	-L = 10µ" (0,25 µm) Gold on Signal Pins and Ground Plane (Tin on Signal Pin tails, and Ground Plane tails)		-RF1 = One RF Jack per End



Due to technical progress, all designs, specifications and components are subject to change without notice.

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