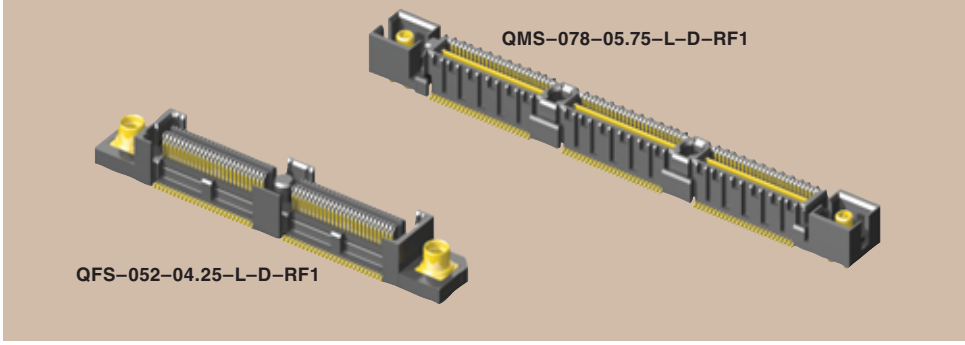


RF Q2™ SERIES QMS-RF, QFS-RF SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?QMS-RF or www.samtec.com?QFS-RF

Insulator Material: Liquid Crystal Polymer
FILE NO. E111594
Contact, Terminal & Ground Plane Material: Phosphor Bronze
Plating: Au over 50µ" (1,27µm) Ni (Tin on Ground Plane Tail)
Current Rating: Contact: 1.5A @ 30°C Temperature Rise
Ground Plane: 7.2A @ 30°C Temperature Rise
Voltage Rating: 300 VAC
Operating Temp: -55°C to +125°C
RoHS Compliant: Yes

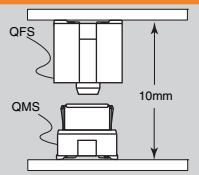
Processing:

Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead–Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max (026-078)
Board Stacking: For applications requiring more than two connectors per board, contact ipg@samtec.com

APPLICATION SPECIFIC OPTION

• Differential Pairs
Call Samtec.

APPLICATION



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

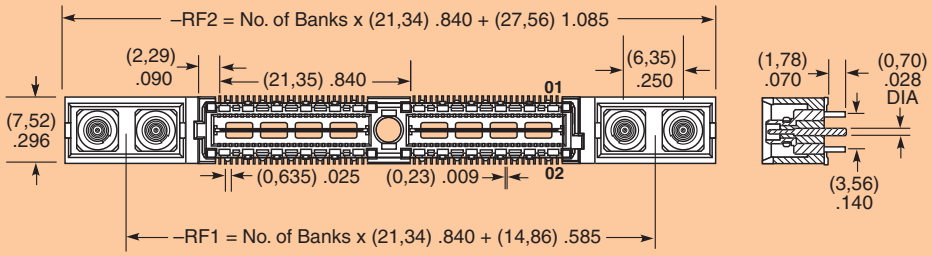
QMS – NO. OF PINS PER ROW – 05.75 – PLATING OPTION – D – END OPTION

Mates with: QFS-RF

–026, –052, –078
(52 total pins per bank)

–L
= 10µ" (0,25µm) Gold on Signal Pins, and Ground Plane
(Gold flash on Signal Pin tails, Tin on Ground Plane tails)

–RF1
= 1 RF Plug per End
–RF2
= 2 RF Plugs per End



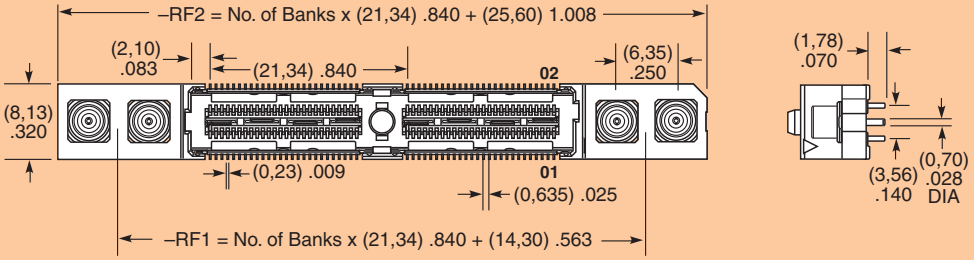
QFS – NO. OF PINS PER ROW – 04.25 – PLATING OPTION – D – END OPTION

Mates with: QMS-RF

–026, –052, –078
(52 total pins per bank)

–L
= 10µ" (0,25µm) Gold on Signal Pins, and Ground Plane
(Gold flash on Signal Pin tails, Tin on Ground Plane tails)

–RF1
= 1 RF Jack per End
–RF2
= 2 RF Jacks per End



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

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