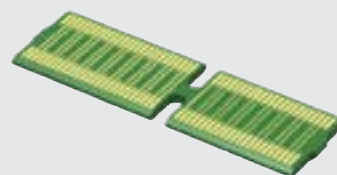




RU8-160-25-SE-L-DV-BL



HSC8-050-02-19-DP

RU8, HSC8 SERIES

(0.80 mm) .0315"

HIGH-SPEED RISER CARD KIT

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?RU8

CONNECTOR

Insulator Material:

Black LCP

Contact:

BeCu

Plating:

Au or Sn over

50 μm (1.27 μm) Ni

Current Rating:

3.1 A per pin

(6 adjacent pins powered)

Operating Temp:

-55 °C to +125 °C

PROCESSING

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max (40-60)

RoHS Compliant: Yes

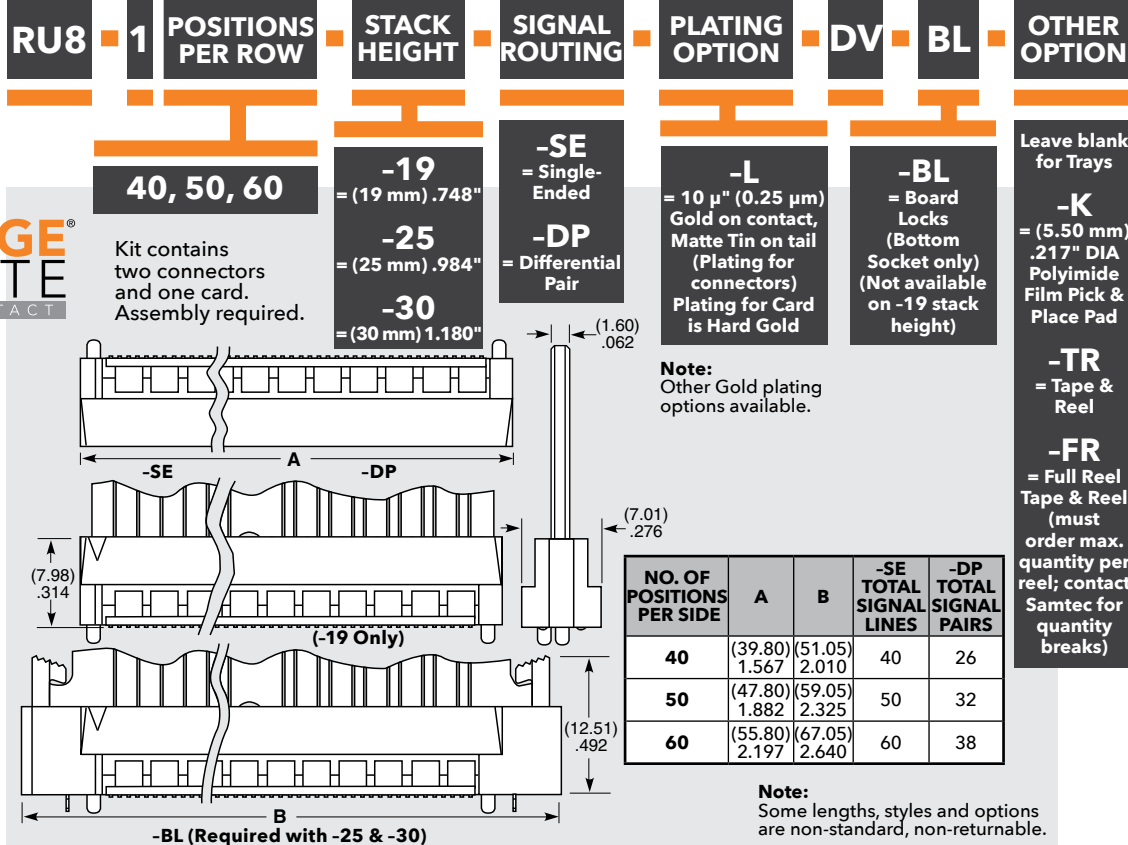
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Note: While optimized for 50 Ω applications, this connector with alternative signal/ground patterns may also perform well in certain 75 Ω applications.

EDGE RATE
CONTACT



Mates with:

HSEC8

SPECIFICATIONS

For complete specifications see www.samtec.com?HSC8

Conductor:

1/2 oz Copper

Contact Area:

Hard Gold Plated

Insulator: FR-4

RoHS Compliant:

Yes

NO. OF POSITIONS PER SIDE	-SE TOTAL SIGNAL LINES	-DP TOTAL SIGNAL PAIRS
-40	40	26
-50	50	32
-60	60	38

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

