



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:

2.8 A per pin

(2 adjacent pins powered)

Voltage Rating:

240 VAC/339 VDC

Operating Temp:

-55 °C to +125 °C

**EDGE
RATE[®]**
CONTACT

PROCESSING

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

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

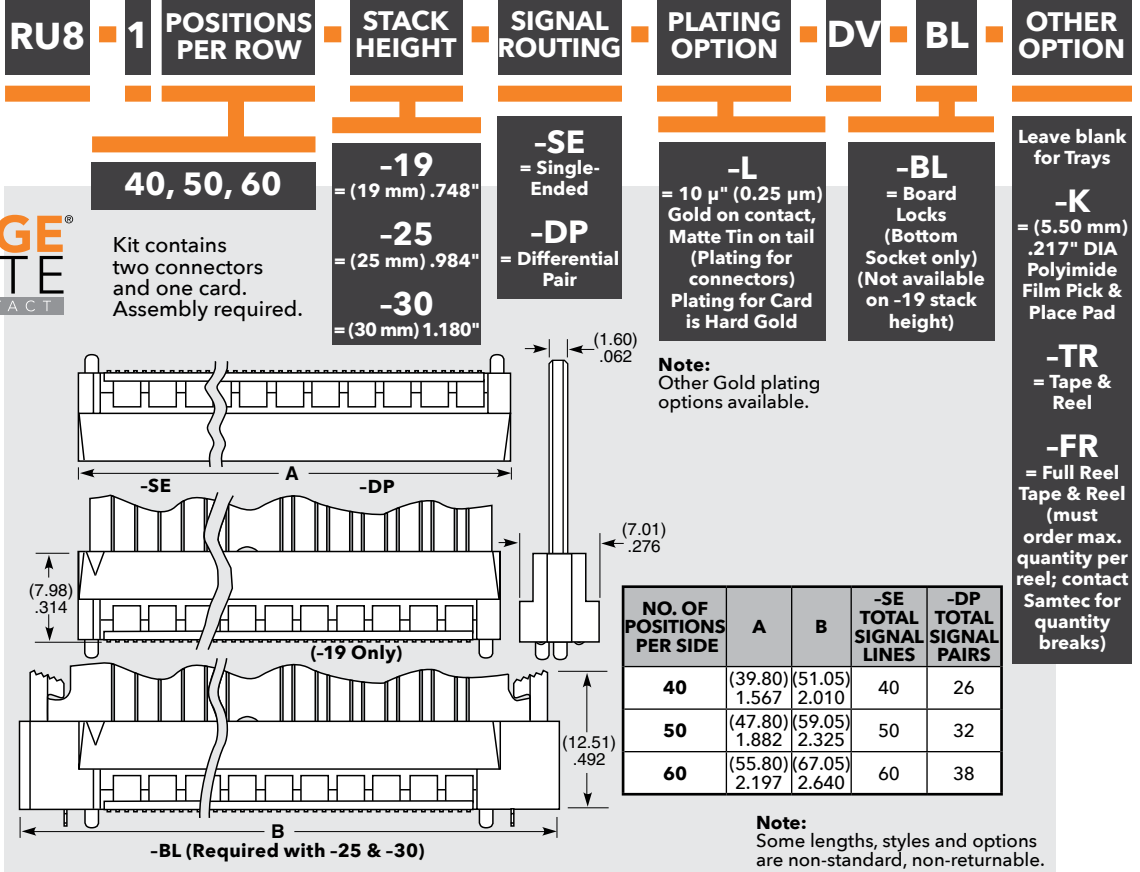
RoHS Compliant: Yes

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.



Mates with:

HSEC8

SPECIFICATIONS

For complete specifications see www.samtec.com?HSC8

Conductor:

1/2 oz Copper

Contact Area:

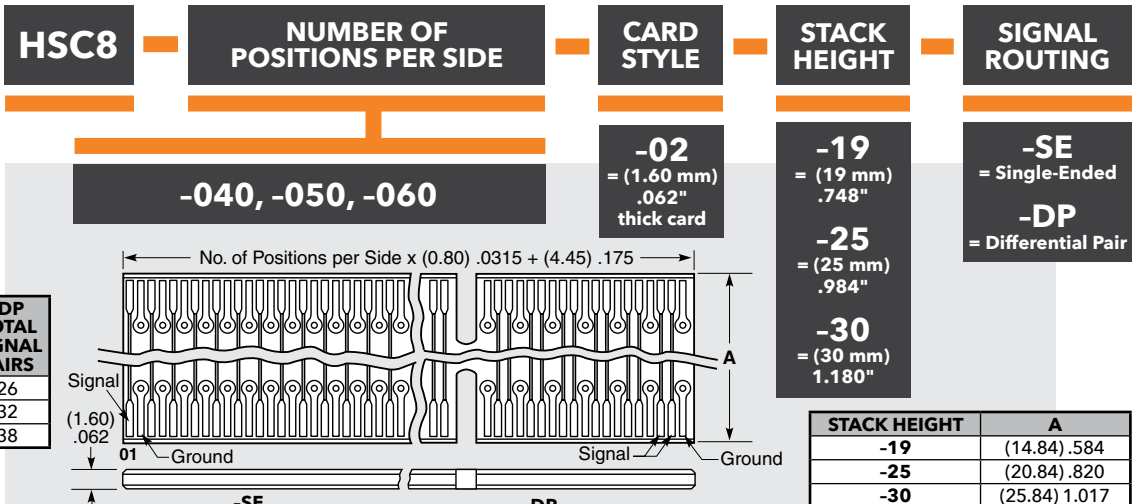
Hard Gold Plated

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.


WWW.SAMTEC.COM

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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