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INDUSTRIAL AUTOMATION

INTELLIGENT TRANSPORTATION SYSTEM

INDUSTRIAL SERVERS & STORAGE

25G high speed high power connector

EMBEDDED COMP

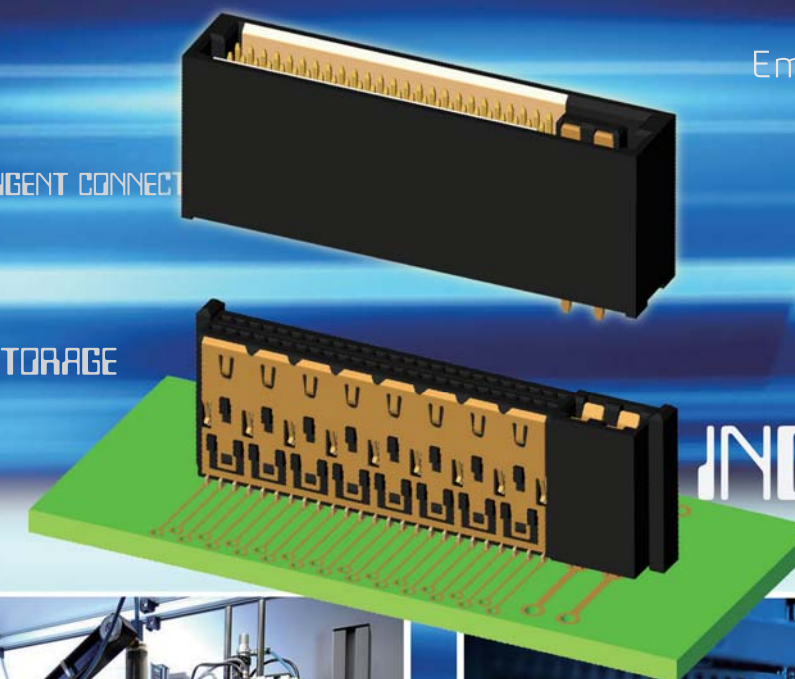
BIG DATA

Embedded Computing

INTELLIGENT CONNECT

INDUSTRIAL SERVERS & STORAGE

INDUSTRY 4.0



www.greenconn.com

25G high speed / high power connector



SPECIFICATION & MATERIALS

MATING

HIGH FREQUENCY CHARACTERISTICS



Customizable Specifications

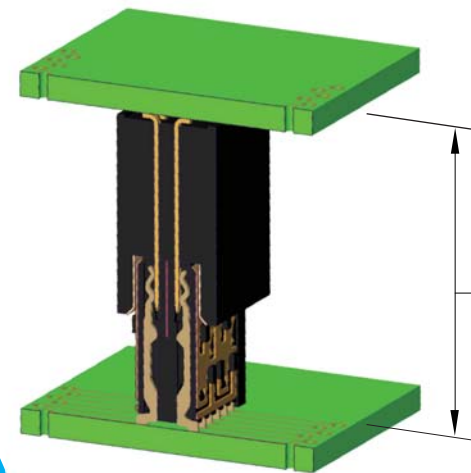
2 rows / 50 pins Max

Greenconn provides a high functional connector with capacity of 25G high speed and high power. This connector is applicable in the boards of large servers, data switches, and industrial PCs.

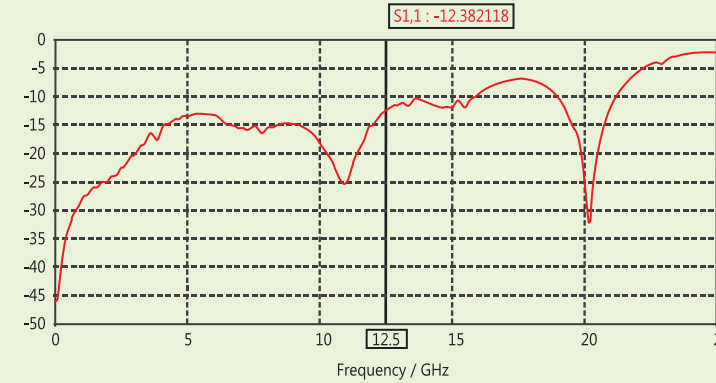
Dual contacts design is adopted in signal pins with higher reliability, which passes the vibration test in the condition of 10~2000Hz 20G (IEC60512 Test 6D). Transmission speed is able to reach 25G/bps in single channels.

Power pins with high conductivity material are capable of transmitting 20 Amps Max. per pin. (Any customization is also available)

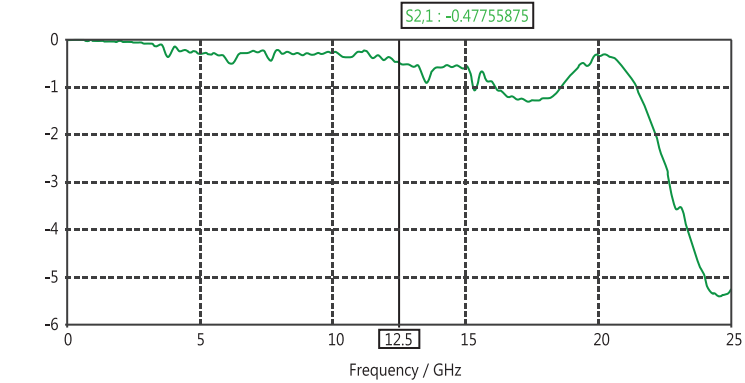
Mating height 20 mm Max.



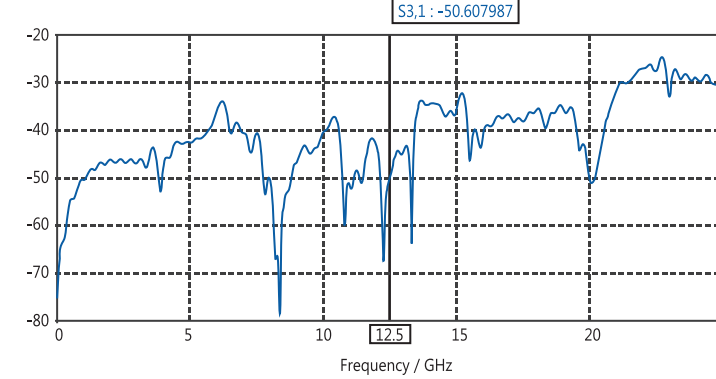
Return Loss



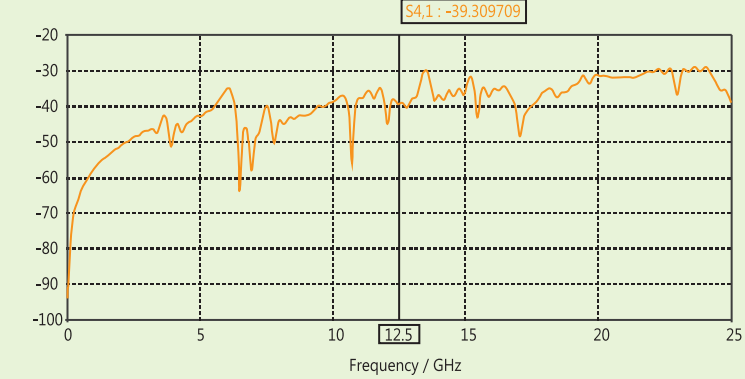
Insertion Loss



Crosstalk NEXT

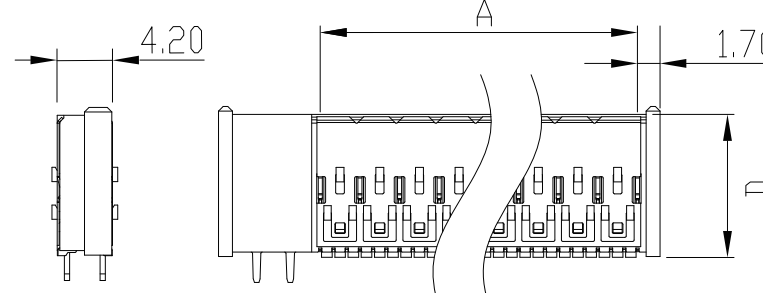
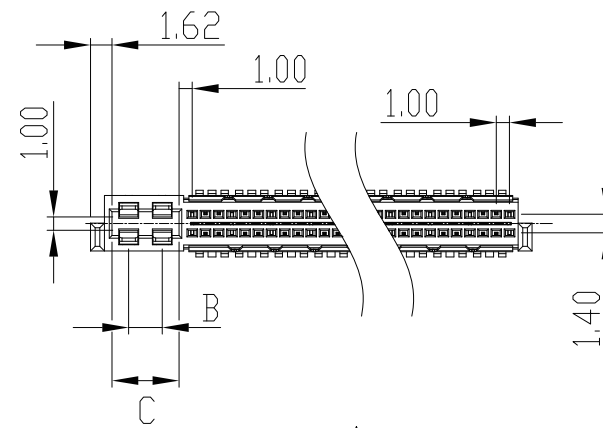
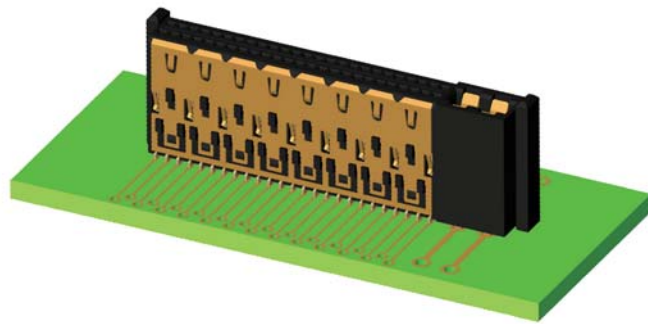


Crosstalk FEXT



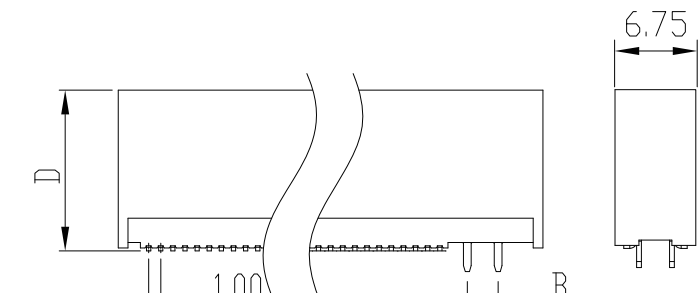
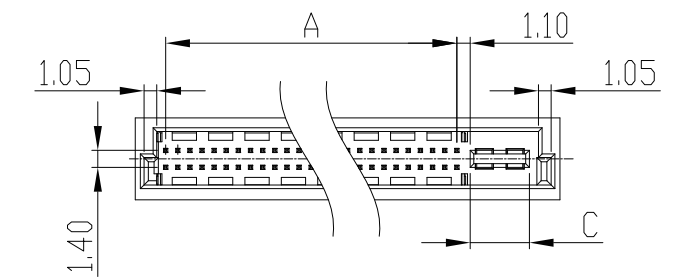
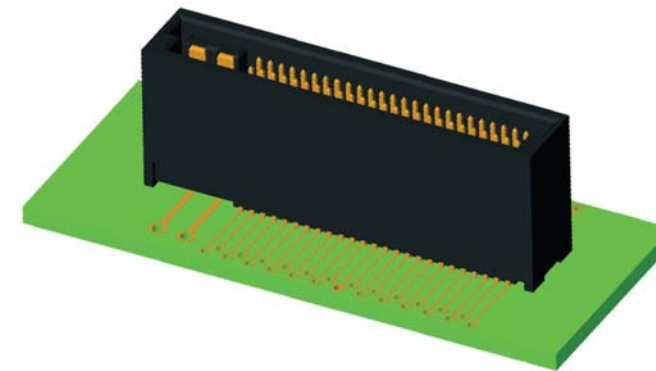
FEMALE

MALE



Dimension Information

- A = 3mm~49mm
- B = 2.54mm~7.62mm
- C = B * Pin number
- D = 10.80 Max.



Dimension Information

- A = 3mm~49mm
- B = 2.54mm~7.62mm
- C = B * Pin number - 0.20
- D = 13.25 Max.