

High Density Coaxial B to B Connector

5G Net Radio for Massive-MIMO And Phased Array Rader

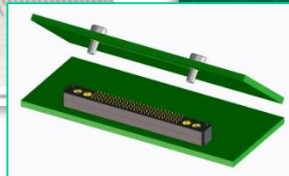
It has suitable Board to Board connections for high frequency

New Proposal

2.54mmPitch
(2x5 staggered array)



1.27mmPitch (2x8)



【 Features 】

- Compression mount
Solderless system eliminates signal distortion for clean signal integrity
- High durability (50k+ mating cycles)
- Wide temperature Range (-40~+150°C) and High vibration resistance.
- Available 100channels for 0.8mm contact pitch at 100mm squares
- Customized design available (please consult)
- Screw clamp operation for easy-to-remove B to B connector and reuse

【 Specifications 】

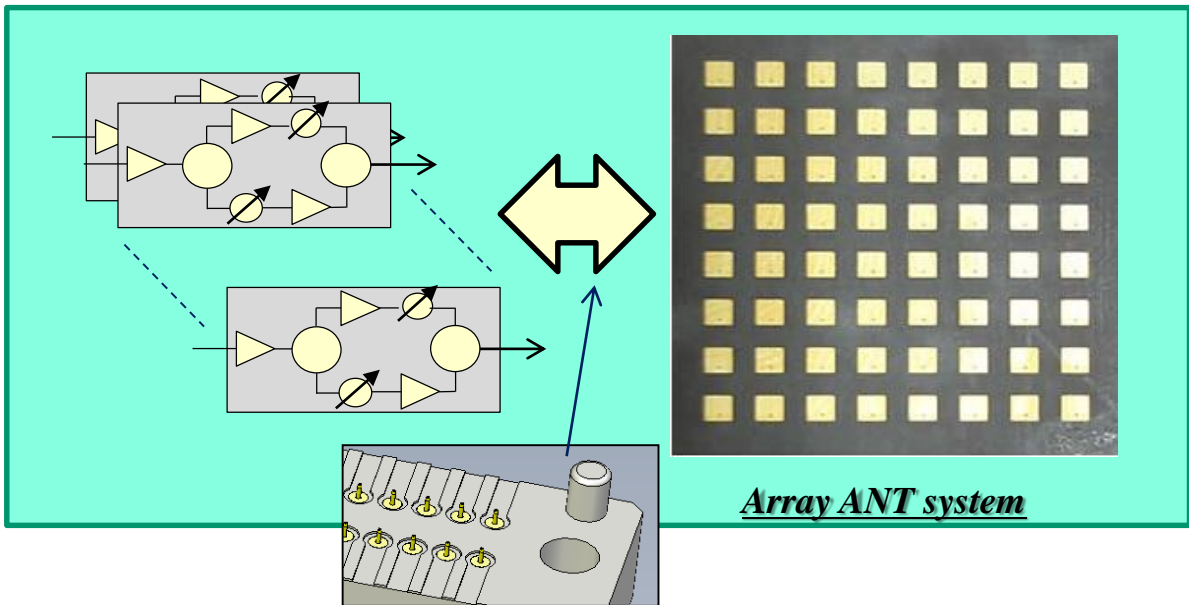
- Insertion loss (S21.12) : -1dB through 39GHz
- Return Loss (S11.22) : -20dB through 39GHz
- Isolation (S31.41) : -50dB through 39GHz

We Solve Your Interconnect Challenges.

S.E.R. CORPORATION

The highest density high speed B to B connector Innovate to connect the high frequency for Multi channels

- 5G Net Radio for Massive-MIMO
- Superior signal integrity up to 39GHz
- Connect to RF modules, Phased Array modules
- Compression mount
- Solderless system eliminates signal distortion for clean signal integrity
- Better long term repeatability of connector performance
- 66% space saving over SMP-MAX

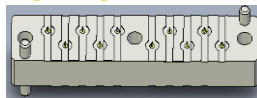


PCB real estate comparing

SMP-MAX
90x10mm



SER's BtoB coax
36x8mm



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