

Specifications

Item	Value
Insulation resistance	>100MΩ @500VDC
Withstanding voltage	80VAC rms, 1min.
Differential impedance	100Ω ±10Ω
Conductor line resistance	differential pair 375mΩ general purpose 90mΩ power 90mΩ, ground 60mΩ
Attenuation	<1dB @8GHz, <2dB @12GHz,
Return loss	<20dB @5GHz, <13dB @8GHz,
Cross talk	NE & FE <2%
Temperature range	-55 ~ +105°C
Durability	200 cycles

Part Number Detail

CN074-*-000***

AMC
Series

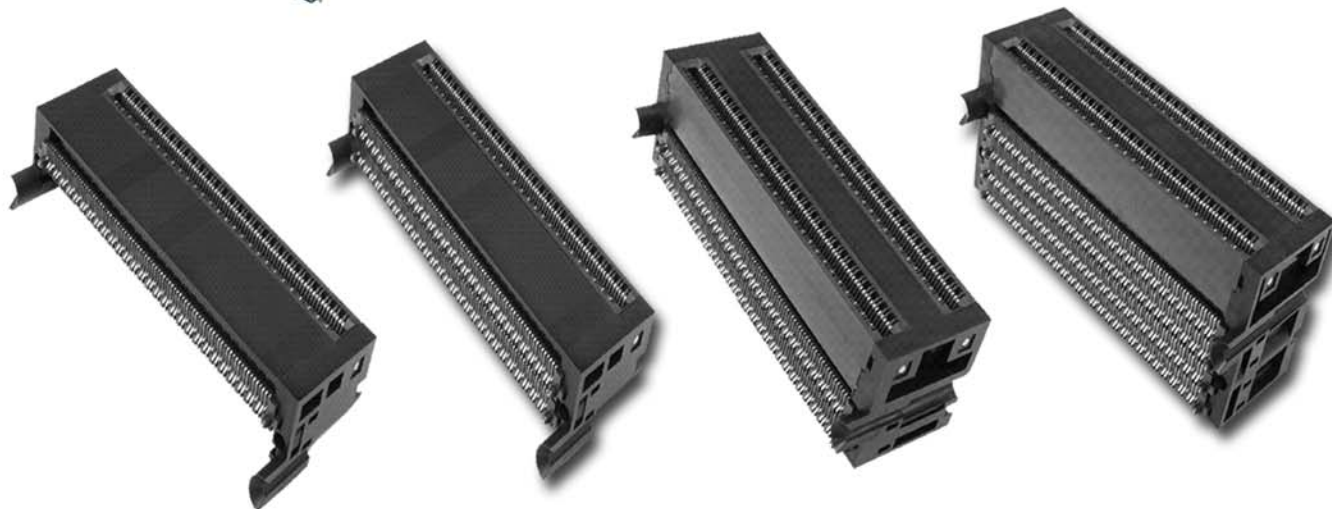
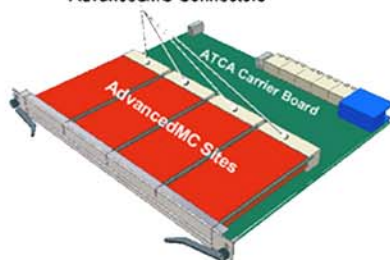
085: 85 pins
170: 170 pins
340: 340 pins

1 = A+B+ type
3 = B type
5 = B+ type
6 = AB type

Features

- GR-1217-CORE compliant
- PICMG AMC.0 Revision 1.0 compliant
- All combinations of basic (half height) and extended (full height) design
- Compression mount technology
- Integrated YFLEX technology
- High speed contact design
- Controlled impedance, 100Ω TYP
- High speed interface up to 12.5Gbit/s
- For conventional and cutaway ATCA carrier types
- Types B+, AB, B, A+B+ on the offer
- 85, 170 or 340 contacts in combinations
- Case material: PA9T (UL94V-0)
- Contact material: BeCu (Ni-Au plated)
- Insulator material: SPS (UL94V-0)

AdvancedMC Connectors



B
1 slot 85 pins
Full Height,
Basic side
CN074-085-0003

B+
1 slot 170 pins
Full Height,
JTAG compliant,
Extended side
CN074-170-0005

AB
2 slots 170 pins
Half & Full Height
Basic side
CN074-170-0006

A+B+
2 slots 340 pins
Half & Full Height
JTAG compliant
Extended side
CN074-340-0001