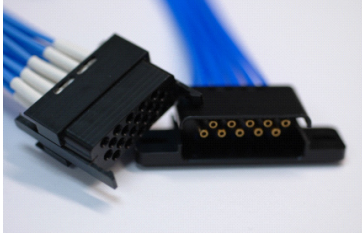


SHD Connector Interface Block

Interconnect Product

PRODUCT DESCRIPTION



Super High Density connector allow low insertion force high density inter-connection at very high signal integrity.

Ideal for high density board to board and board to interface connection. Wire end can be configured with pogo pin block, SMMP, and other options available.

- Reliable high density connection
- Customized to fit application needs
- Combined with high quality TempFlex cable

SPECIFICATIONS

Super High Density Connector Interface Block		
Parameters	Units	
Physical properties		
Mating force	Ounces (gram)	Depend on the configuration
Minimal pitch	Inch (mm)	Depend on the configuration
Channels		16, 20, 32
Height	Inch (mm)	0.5 (12.7) Max (16 & 32 CHs)
Available cable	Inch	0.047, 0.053, 0.086
Mechanical life	Cycle	100 (mating)
Cable specification (053-2501)		
Signal Conductor	Inch (mm)	0.0179 (0.45)
Signal Material		Silver Plated Copper
Monofilament		PFA, Blue
Core Tube OD	Inch (mm)	0.046 ± 0.0005 (1.17 ± 0.013)
Core Tube Material		FEP, Clear
Braid Shield OD	Inch (mm)	0.055 ± 0.001 (1.35 ± 0.025)
Jacket OD	Inch (mm)	0.073 ± 0.003 (1.85 ± 0.076)
Environmental rating		
Operating temperature	°C	-20 to +85

All measurement data taken with 1' long cable with 053-2501 for reference purpose only

Available with high quality SMMP Jack and other performance interconnect solutions.

Specification listed here is only for the reference purpose only. Product design is based on custom requirement.