

STORAGE INTERFACE SOLUTIONS PART 2



STORAGE SOLUTION INFORMATION

- Web links to product info including performance parameters, drawings, 3D models, etc
 - www.fci.com

- Documentation
 - Storage Interface Connectors
 - Mini Multi Lane External Cable Assemblies for High Speed Mini SAS or Mini SATA 4X
 - High Speed Products

Documentation available at www.fci.com

CABLE ASSEMBLY - SATA

- Straight type
- Right-Angle type



MICRO-SATA

- Right Angle Receptacle
- Shrouded Plug



iVDR CONNECTORS

- Vertical / Right Angle Receptacle
- Right Angle Plug



SLIMLINE SATA

- Right Angle Receptacle
- Right Angle Plug



eSATA

- Right-Angle
- Combo / 2-in-1 Type





STORAGE SOLUTIONS INFORMATION

- Slimline SATA connectors specifically supports 9.5mm and 12.7mm Optical Disk Drive (ODD) slimline drives, with a latching option for the drives.
- Micro SATA connectors cater to 1.8" SATA drive form factors for Hard Disk Drive (HDD) or Solid State Device (SSDs) drives.
- VDR plug and receptacle connectors enable interfacing between host system and an VDR media cartridge, containing a HDD or SSD drives.
- eSATA aimed at external storage applications, with option of an individual type or a 2-in-1 combination (with USB).
- SATA cable, 7P & 15P cable assembly available with different combination of Straight or Right angle application.

SLIMLINE SATA SOLUTIONS MATRIX

Description	Base Number
SMT right-angle receptacle, 2.35mm mating height	10081373
SMT right-angle plug with rounded screw-hole tabs	10085303
SMT right-angle plug with square screw-hole tabs	10085304
SMT right-angle plug with solder-tab retainers	10085305

MICRO SATA SOLUTIONS MATRIX

Description	Base Number
Micro SATA Plug -straddle mount	10078287
Micro SATA Receptacle - through hole mount	10080211

SATA CABLE SOLUTIONS MATRIX

Description	Base Number
7P Signal SATA cable assembly (ST to ST)	10025025
7P Signal SATA cable assembly (RA to ST)	10063856
7P Signal SATA cable assembly (ST to ST with latch)	10072706
15P Power SATA cable assembly (ST to ST)	10028510
15P Power SATA cable assembly (Ra to ST, Halogen free)	10077325
15P Power SATA cable assembly (ST to ST, Halogen free)	10081199
15P Power SATA cable assembly (RA to ST, Halogen free)	10082593

Note : RA - Right Angle, ST - Straight

eSATA SOLUTIONS MATRIX

Description	Base Number
eSATA right-angle plug, through-hole solder	10067172
eSATA right-angle, upright plug, through-hole solder	10074141
eSATA 2-in-1 right-angle plug, through-hole solder	10074703
eSATA 2-in-1 reversed right-angle plug, through-hole solder	10069848
USB over eSATA 2-in-1 right-angle plug, reversed, through-hole solder	10081268
eSATA + USB, 2-in-1 right-angle plug, reversed, DIP	10086118

iVDR SOLUTIONS MATRIX

Description	Base Number
SMT right-angle receptacle with screw holes	10033998-002LF
SMT vertical receptacle with solder tab retainers	10034273-001LF