



1.27mm pitch Serial ATA Power Connector

6672 Series

FEATURES & BENEFITS:

- Available in 15 circuits
- First-mate/last-break contacts support hot plugging
- Back cover design provides crimp tail alignment
- Wire size AWG: 16 ~ 22

SPECIFICATION:

★ Electrical:

- Voltage: 30V DC
- Current rating: 1.5A
- Contact Resistance: 45m ohm max
- Insulation Resistance: 1000M ohm min

★ Mechanical:

- Contact Retention to Housing : 2.0kg min
- Mating Force: 4.5kg max
- Unmating Force: 1.0kg min
- Durability: 30 Cycles

★ Physical:

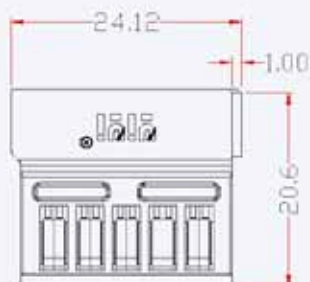
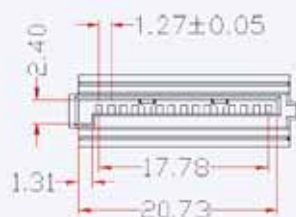
- Housing: PBT UL94V-0 + GF
- Contact: Phosphor Bronze
- Plating: Gold Flash
- Temperature Range: -35°C to +85°C

REFERENCE INFORMATION:

- Mate with YIYI: T6672 series terminal
- Mate with Molex: 87679-0003 Base or equipment
- Package: Terminal - Reel, Housing - Bag
- Designed in : mm

ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Mating Terminal	Material	Color
H6672-1B	T6672-94/T6672-96	PBT UL94V-0+GF	Black
H6672-1BBL	T6672-94/T6672-96	PBT UL94V-0+GF	Blue

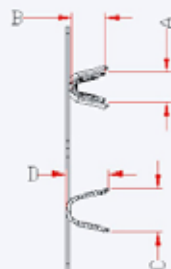
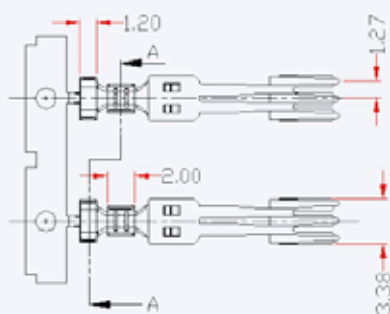
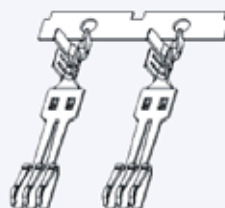
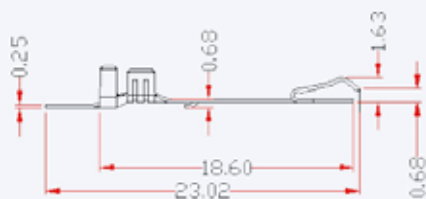


1.27mm pitch Serial ATA Power Connector

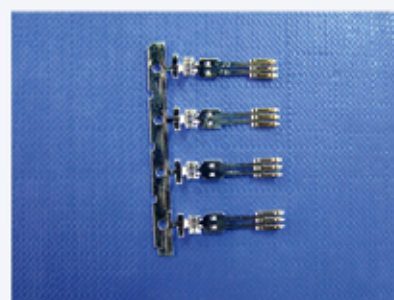
6672 Series

ORDERING INFORMATION AND DIMENSIONS:

Terminal:



SECTION A-A



Part No.	A	B	C	D	Wire range	Material
T6672-94	2.2	2.4	3.4	3.2	#18~22	Phosphor bronze
T6672-96	2.9	3.1	3.9	3.8	#16	Gold Flash

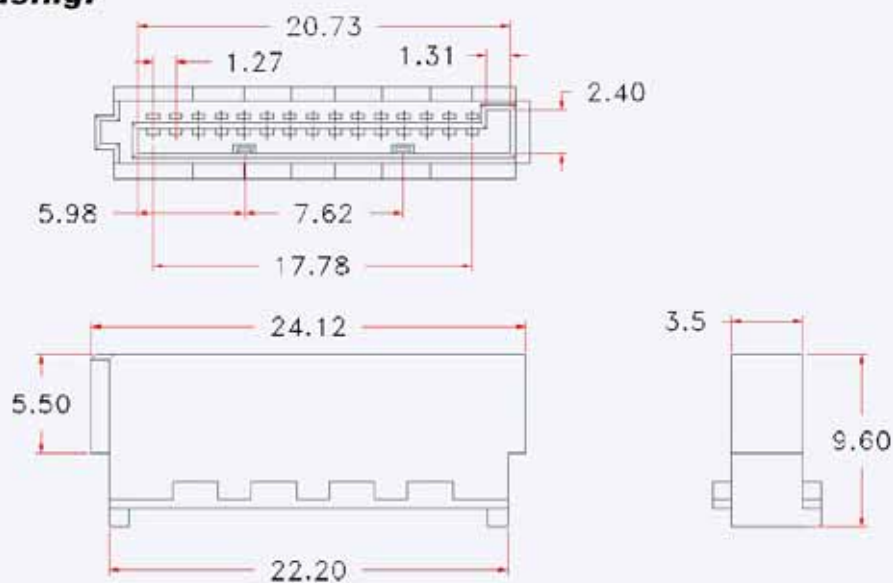


1.27mm pitch Serial ATA Power Connector

6672 Series

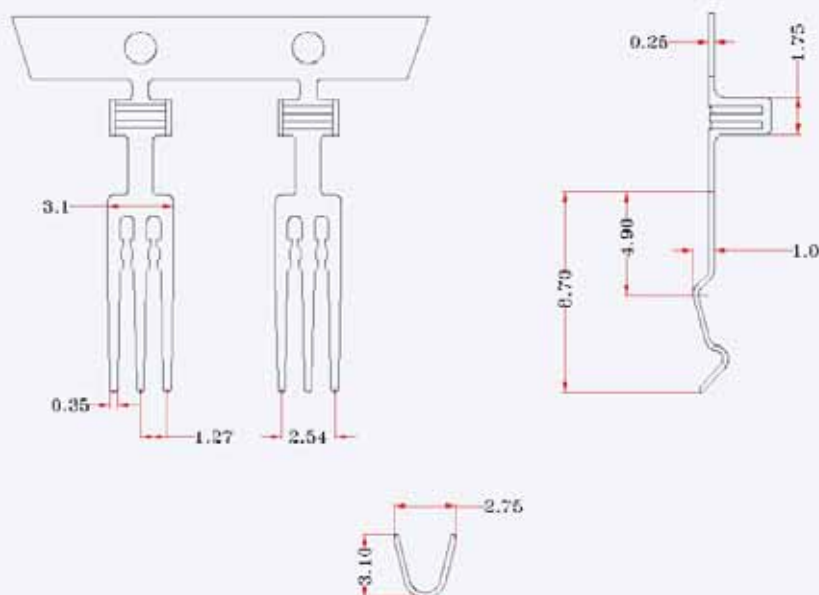
ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Material	Wire range	Mating Terminal	Mold Type
H6672-18N	PBT UL94V-0+GF	#16~22	T6672-56	H6672-184N(90C) H6672-185N(180C)

Terminal:



Part No.	Material	Wire range	Mate Housing
T6672-56	Phosphor Bronze	#16~22	H6672-18N;H6672-18P;H6672-18S

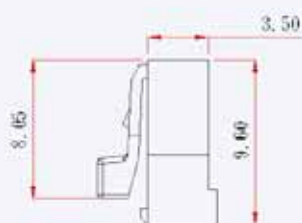
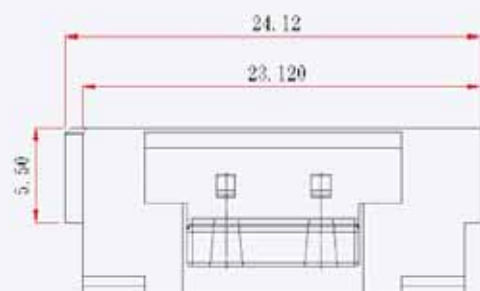


1.27mm pitch Serial ATA Power Connector

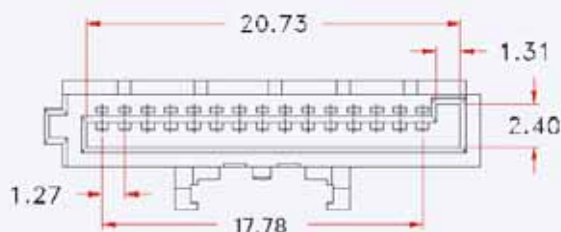
6672 Series

ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Material	Wire Range	Mating Terminal	Mold Type	Note
H6672-18P	PBT UL94V-0+GF	#16~22	T6672-56	H6672-185P(90C) H6672-184P(180C)	Plastic Latch



Part No.	Material	Wire Range	Mating Terminal	Mold Type	Note
H6672-18S	PBT UL94V-0+GF	#16~22	T6672-56	H6672-184S(90C) H6672-185S(180C)	Steel Latch



1.27mm pitch Serial ATA Signal Connector

6672 Series

FEATURES & BENEFITS:

- Available in 7 circuits
- First-mate/last-break contacts support hot plugging
- Back cover design provides crimp tail alignment
- Wire size AWG: 24~26

SPECIFICATION:

★ Electrical:

- Voltage: 30V DC
- Current rating: 1.5A
- Contact Resistance: 45m ohm max
- Insulation Resistance: 1000M ohm min

★ Mechanical:

- Contact Retention to Housing : 2.0kg min
- Mating Force: 4.5kg max
- Unmating Force: 1.0kg min
- Durability: 30 Cycles

★ Physical:

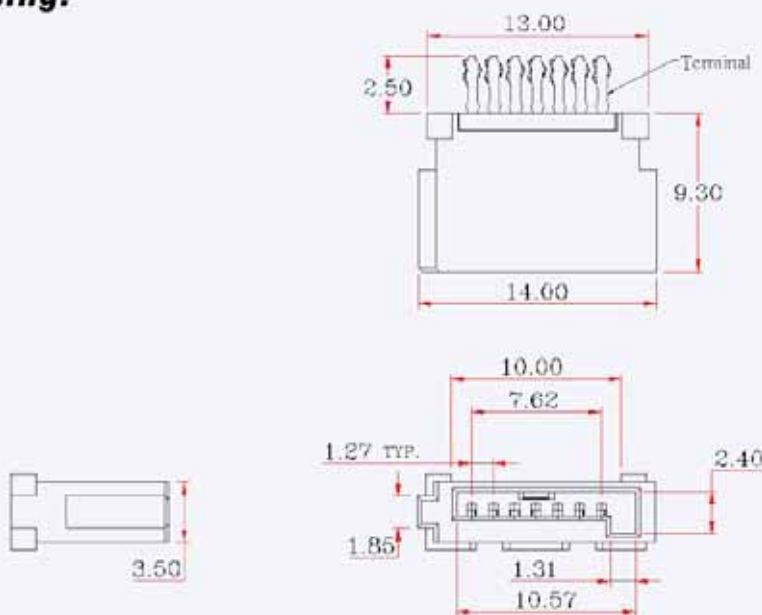
- Housing: PBT UL94V-0 + GF
- Contact: Phosphor Bronze
- Plating: Gold Flash
- Temperature Range: -35°C to +85°C

REFERENCE INFORMATION:

- Mate with YIYI: T6672 series terminal
- Mate with Molex: 87679-0003 Base or equipment
- Package: Terminal - Reel, Housing - Bag
- Designed in : mm

ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Material	Use Wire
H6672-1B07A	PBT 94V-0 + GF	UL2725(#26*2C+AL)*2+#28*3C[D]



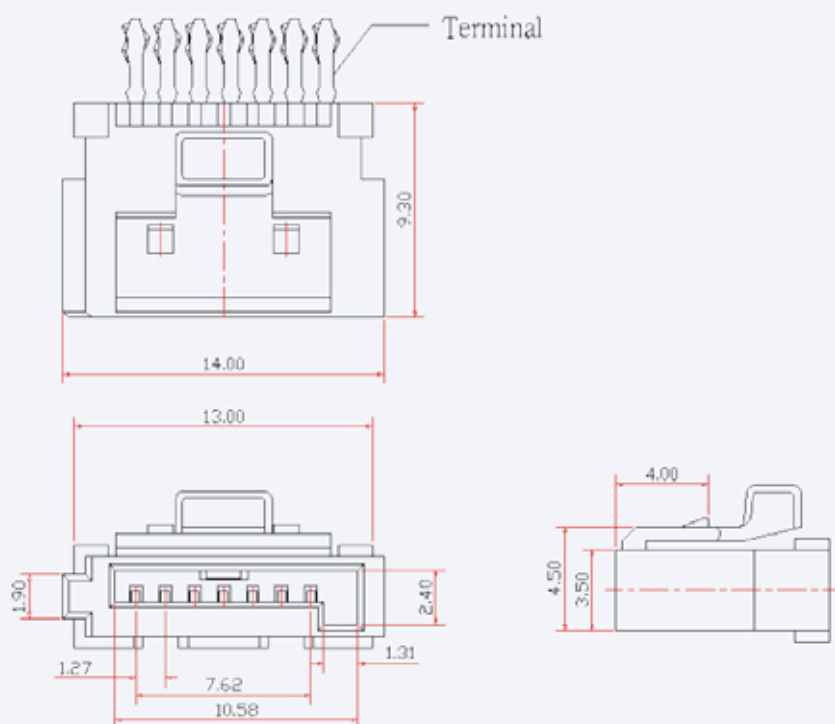


1.27mm pitch Serial ATA Signal Connector

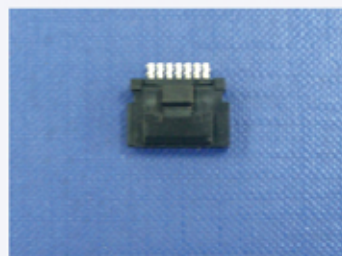
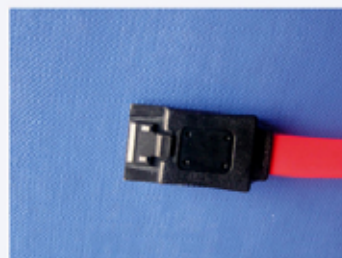
6672 Series

ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Material	Use Wire
H6672-1B07SA	PBT 94V-0+GF	UL2725(#26*2C+AL)*2+#28*3C(D)





1.00mm Pitch Slim-SATA Power Connector

6672 Series

FEATURES & BENEFITS:

- Available in 6 circuits.
- First-mate/Last-break contacts support hot plugging.
- Back cover design provides crimp tail alignment
- Wire size AWG: 22~24.

REFERENCE INFORMATION:

- Mate with YIYI :T6672-93 Series terminal.
- Package: Terminal-Reel,Housing-Bag.
- Designed in :mm

SPECIFICATION:

✦ Electrical:

- Voltage: 15V DC .
- Current Rating:1.5A .
- Contact Resistance:30 mohm Max.
- Insulation Resistance:1000Mohm Min.

✦ Mechanical:

- Contact Retention Force:NA
- Mating Force: 4.50kgf max..
- Unmating Force: 1.00kgf Min.
- Durability:30 Cycles.

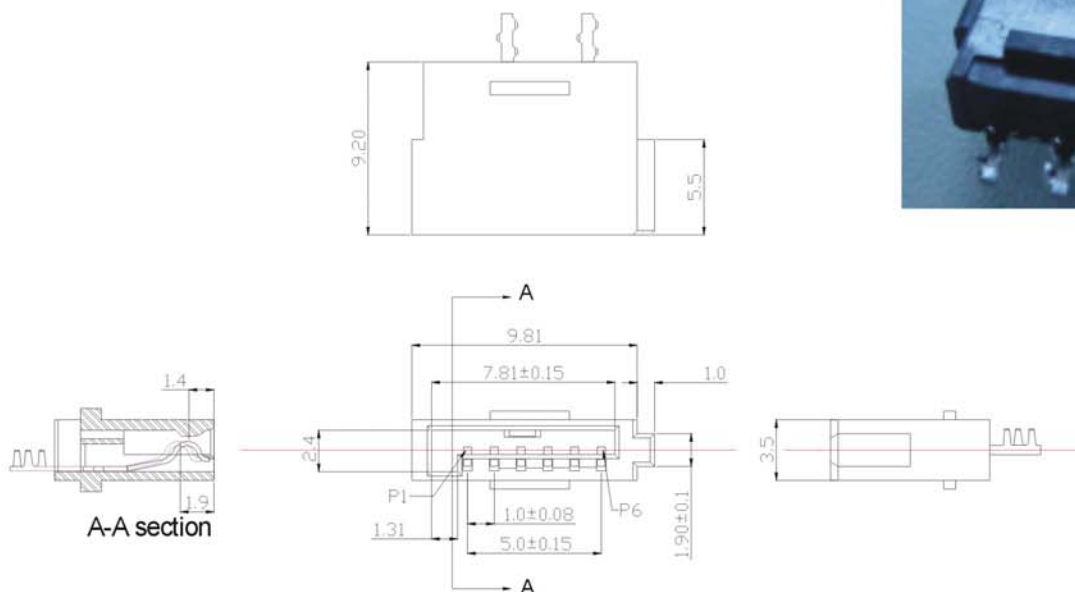
✦ Physical:

- Housing: PBT+30%GF 94V-0.
- Contact: Phosphor Bronze.
- Plating: Gold.
- Operating Temperature: -35℃~+85℃



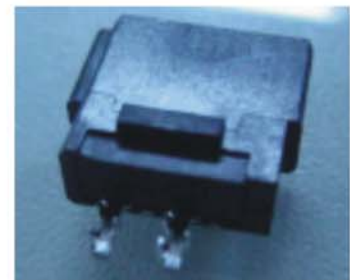
ORDERING INFORMATION AND DIMENSIONS:

Connector:



H6672-1B06A

B-7





1.27mm Pitch with plastic Latch SATA Power Connector

6672 Series

FEATURES & BENEFITS:

- Available in 15 circuits.
- First-mate/Last-break contacts support hot plugging
- Back cover design provides crimp tail alignment.
- Wire size AWG: 16~22.

REFERENCE INFORMATION:

- Mate with YIYI :T6672-S Series terminal.
- Mate with Molex:87679-0003 base or equipment
- Package: Terminal-Reel,Housing-Bag.
- Designed in :mm

SPECIFICATION:

★ Electrical:

- Voltage: 30V DC .
- Current Rating:1.5A .
- Contact Resistance:45 mohm Max.
- Insulation Resistance:1000Mohm Min.

★ Mechanical:

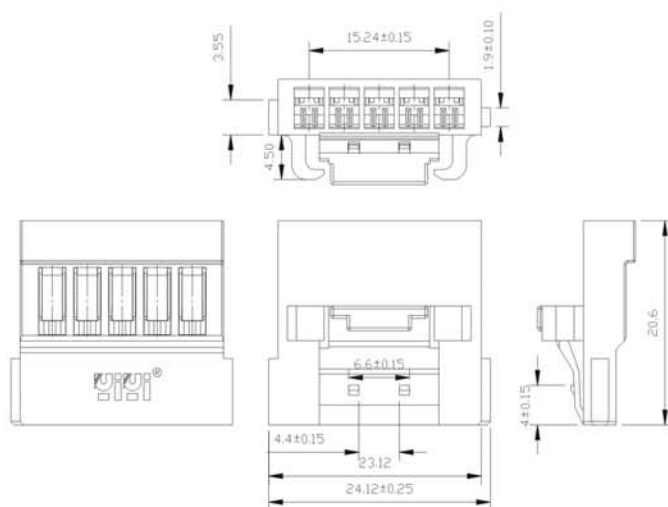
- Contact Retention Force:3.00 kgf Min.
- Mating Force:4.50 kgf Max.
Unmating Force:1.00 kgf Min.
- Durability:30 Cycles.

★ Physical:

- Housing: PBT UL94V-0 +30%GF.
- Contact: Phosphor Bronze.
- Plating: Gold.
- Operating Temperature: -35℃~+85℃

ORDERING INFORMATION AND DIMENSIONS:

Housing:



H6672-1BL





1.27mm Pitch with plastic Latch SATA Power Connector

6672 Series

FEATURES & BENEFITS:

- Available in 15 circuits.
- First-mate/Last-break contacts support hot plugging
- Back cover design provides crimp tail alignment.
- Wire size AWG: 16~22.

SPECIFICATION:

✦ Electrical:

- Voltage: 30V DC .
- Current Rating: 1.5A .
- Contact Resistance: 45 mohm Max.
- Insulation Resistance: 1000Mohm Min.

✦ Mechanical:

- Contact Retention Force: 3.00 kgf Min.
- Mating Force: 4.50 kgf Max.
Unmating Force: 1.00 kgf Min.
- Durability: 30 Cycles.

✦ Physical:

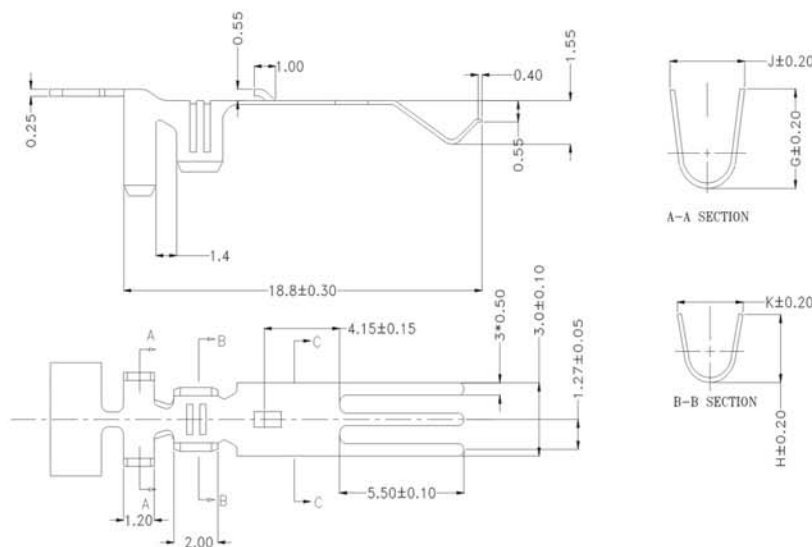
- Housing: PBT UL94V-0 +30% GF.
- Contact: Phosphor Bronze.
- Plating: Gold.
- Operating Temperature: -35℃~+85℃

REFERENCE INFORMATION:

- Mate with YIYI: T6672-S Series terminal.
- Mate with Molex: 87679-0003 base or equipment
- Package: Terminal-Reel, Housing-Bag.
- Designed in :mm

ORDERING INFORMATION AND DIMENSIONS:

Terminal:



Part No.	G	H	J	K	Wire size
T6672-96S	3.80	3.5	3.9	2.9	#16~18*2C
T6672-94S	3.30	2.4	3.5	2.5	#18~22