

6671 Series

FEATURES & BENEFITS:

- Available in 5 circuits
- Support heat-inset&withdraw
- Transfer of high speed 150MB/S[1] 300MB/S[2]
- Wire range : #18~#20

REFERENCE INFORMATION:

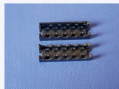
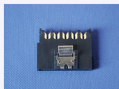
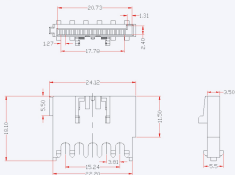
- Mate with YIYI: T6671 series terminal
- Mate with Molex: 87679-0003 Base or equipment
- Package: Terminal - Reel, Housing - Bag
- Designed in : mm

SPECIFICATION:

- + **Electrical:**
 - Voltage: 30V DC
 - Current rating: 1.5A
 - Contact Resistance: 30m ohm max
 - Insulation Resistance: 1000M ohm min
- + **Mechanical:**
 - 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

ORDERING INFORMATION AND DIMENSIONS:

Housing:



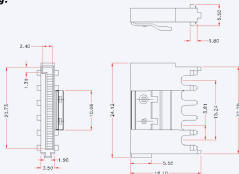
Part No.	Material	Wire Range	Mate Cover	Color	Note
H6671-1B5	PBT UL94V-0+GF	H6671-184S[#18]	C6671-*FH	Black	Steel Latch
		H6671-185S[#20]	C6671-*LH		

1.27mm pitch IDT Serial ATA Power Connector

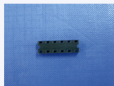
6671 Series

ORDERING INFORMATION AND DIMENSIONS:

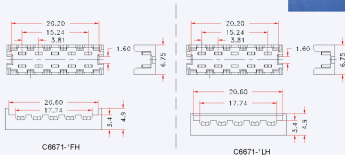
Housing:



Part No.	Material	Wire Range	Mate Cover	Color	Note
H6671-18P	PBT UL94V-0+GF	H6671-184P[#20] H6671-185P[#18]	C6671- [*] FH C6671- [*] LH	Black	Plastic Latch



Cover:



C6671-^{*}FH

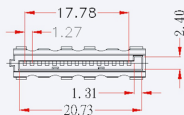
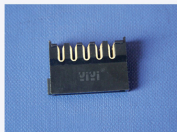
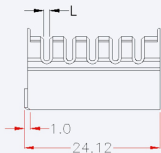
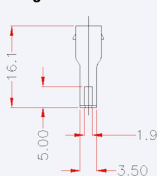
C6671-^{*}LH

Part No.	Mating Connector	Material	Note	Color
C6671- [*] FH	H6671-18P	Nylon 66+GF	[*] : 0: UL94V-0 2: UL94V-2	Black
C6671- [*] LH	H6671-18S			

6671 Series

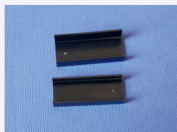
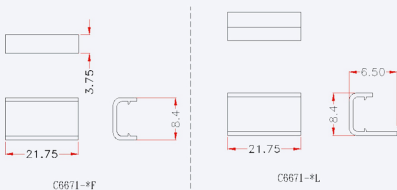
ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Wire Awg	L	Mate Cover	Material
H6671-1B1	#18	0.77	C6671-*F	Housing: PBT UL94V-0 Contact: Phosphor Bronze
H6671-1B2	#20	0.60	C6671-*L	

Cover:



Part No.	Mating Connector	Material	Note	Color
C6671-*F	H6671-1B1	Nylon 66+GF	*: 0: UL94V-0 2: UL94V-2	Black
C6671-*L	H6671-1B2			