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[FCI](#)
[10103791-15S064HLF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

1	2	3	4	5	6	7	8
Product NO.	Dim "L1"	Connector "A"	Over Mold "A"	Connector "B"	SATA Cable Wire	Solder	
10103791-15S064HLF	64±8	SATA 15P Receptacle connector Straight type Housing,Back Cover: Heat resistant resin, Halogen Free, UL94V-0, Color Black	Heat resistant resin, Halogen Free, UL94V-0, Color Black	EH 4P Connector (2.5mmP Wire/Board Connector) Maker:JST Part No.: Housing:EHR-4 Terminal:SEH-001 T-P0.6	Insulation Wire (UL3385 105°C 300V AWG22 VW-1) Halogen Free with F-mark Color:Black X2, Yellow,Red	Sn96,5-Ag3,0-Cu0,5 Lead Free	
10103791-15S108HLF	108±8	Contact: Copper Alloy Contact Area:Gold plating over Ni plating					

Diagram showing the cable harness with dimensions and labels:

- Pin #1, Pin #15
- Dim "L1"
- 24.2±0.5
- Connector "A"
- Over Mold "A"
- SATA Wire (Color:Black2)
- SATA Wire (Color:Red)
- SATA Wire (Color:Black1)
- SATA Wire (Color:Yellow)
- Cav. No. A, B, C, D, ...
- Connector "B"
- Pin #4, Pin #11
- 5.6
- 6.0
- 24.2±0.5
- Serial ATA
- Ø1.5 X 4 (Ø1.0)

NOTE

- 1) This product is based on Serial ATA Revision 2.6.
- 2) This product is manufactured by soldering process.
- 3) About the other Dim "L1" length, please inquire to sales person in our company.
- 4) Product SPEC:GS-12-b72
- 5) Package SPEC:GS-14-1036
- 6) P/N composition

10103791 - 15 S XXX H L F

- Lead Free
- Halogen Free
- Cable length:Dim "L1"
- SATA Side Type:(S: Straight, R: R/A)
- Power connector position

Wiring Table:
Pin Assignment

Connector "A"		Connector "B"	
Type	Pin #	Pin #	Type
V33	#1		
	#2		
	#3		
GND	#4	red	#W4
	#5		
	#6		
V5	#8	black2	#W3
	#9		
GND	#10	black1	#W2
	#12		
	#13	Yellow	#W1
V12	#14		
	#15		

Key

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surface	ISO 1302	tolerance std	ISO 428	ISO 1101
TOLERANCES UNLESS OTHERWISE SPECIFIED				
ANGULAR	LINEAR	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.1

Dr. T. Ishihara 2010-10-14
 Eng. T. Ishihara 2010-10-14
 Ctr. T. Ishihara 2010-10-14
 Appr. T. Ishihara 2010-10-14

Product Family

FCI SATA 15P Power Cable Harness
 SATA 15P Receptacle Straight

Rev. 10103791 A

CUSTOMER sheet 1 of 1