















Contents





- Company Introduction
- Quality Assurance
- Applications
- DAC Introduction
- Future Development
- **AOC & Transceivers Introduction**

Company Introduction

Founded in:	March 2017
Registered Capital:	10 million RMB
Address:	No. 7 Guangtai Rd, Hui-nan Science Park, Zhongkai High-tech Zone, Huizhou, Guangdong Province, China
Main Business:	R & D and sales of DAC cables, AOC cables and transceiver modules
Workspace:	Plant area of 2000m^2 (including 400m^2 of dust-free workshop), 56 employees (15 technicians)
Certificates:	ISO9001, CE, ROHS, FCC

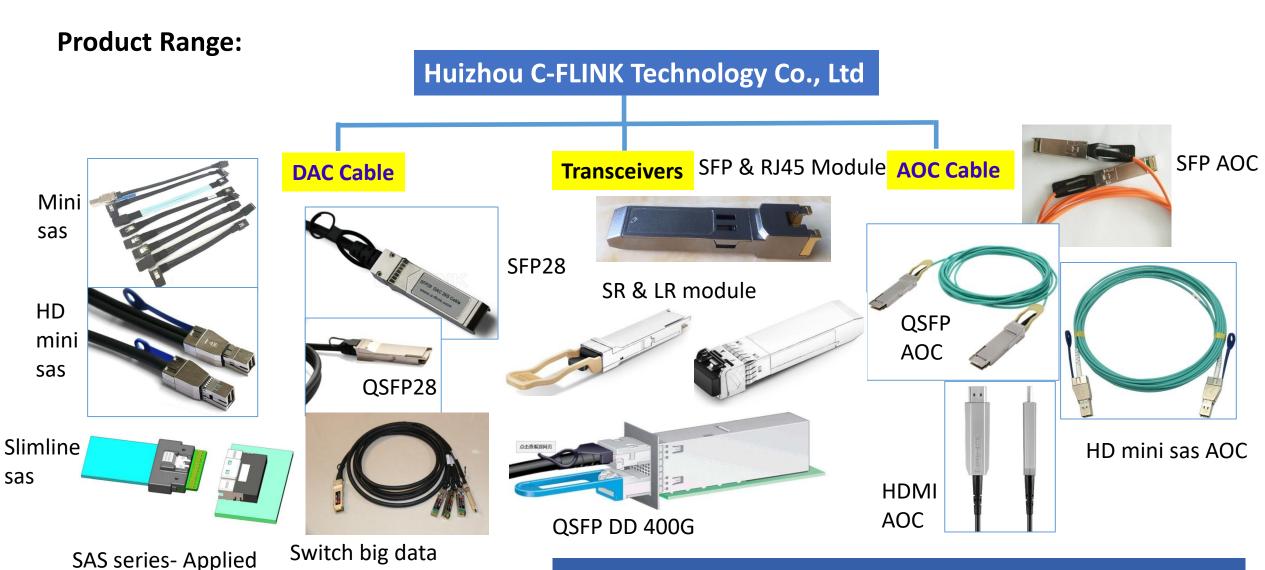








Company Introduction



data storage.

Switch big data transmission, up to 400Gps

www.c-flink.com

Company Introduction

Development History

2017

2015

2014

Established
"Shenzhen SY
Electronics
Co.,Ltd."to
enter the highspeed
interconnected
copper cable
industry

4.25G/10G/ 40G DAC cable mass production R&D and trial production 25G/100G DAC

2016

"Huizhou C-FLINK Technology Co.,Ltd."was registered in Huizhou,and 25G/100G DAC were shipped in batches **2018**

R&D of O/I cable to solve shortcoming of traditional signal transmission in switches and server. Two practical patents have been applied and passed. 200G QSFP-DD has been developed and trial-produced.

2019

Accumulate steadily Layout future. Complete the Recognition of Hightech Enterprises.

Corporate Culture



- People-oriented innovation and pragmatism.
- Honest management, return society.

Enterprise spirit

- Professionalism, Integrity,
- Quality, Innovation.

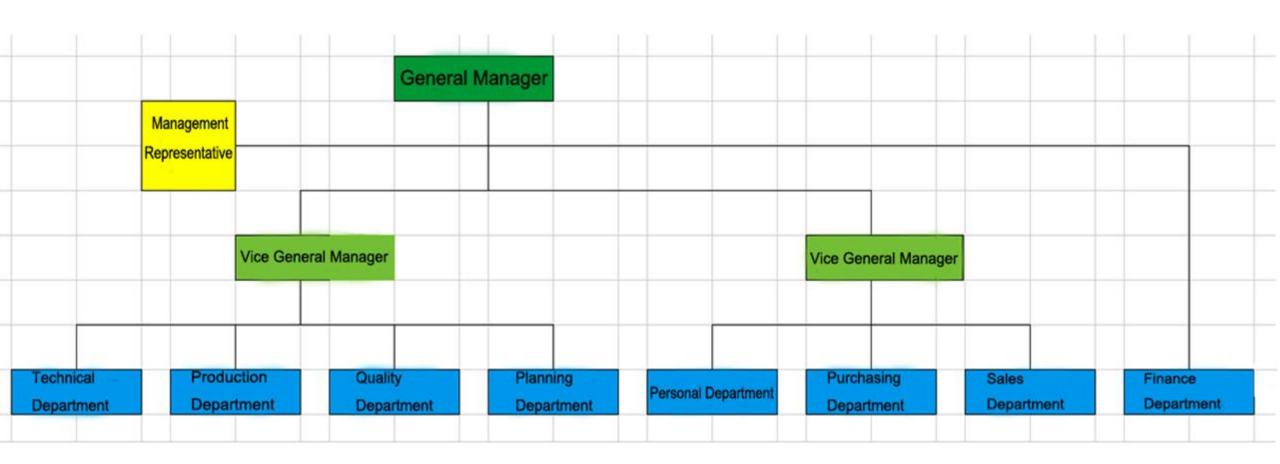


 Excellent suppliers for data center and Cloud computing.

Service

- More prefect design,better products,more reasonable prices,
 more considerate service.
- Customer needs oriented to bring more comprehensive solutions to customers.

Organizational Structure

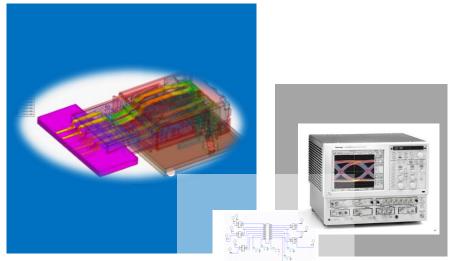


Company Overview

Software and Hardware Capabilities

Process Validation

AUTOCAD and Pro-E are applied to design verification, product data management and design communication to ensure product design reliability.

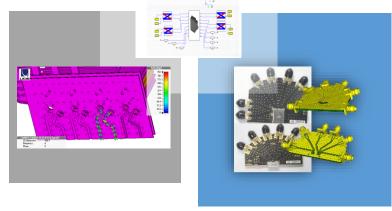


Signal Simulation

Cooperate with professional signal simulation institutions to simulate high-frequency signals in the early stage of product development, shorten product development cycle and ensure project progress.

Product Development

Have rich experience in PCB material selection, circuit design and structural parts development for different speed products, and can independently complete all development of the entire product.

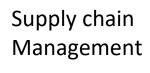


Test Equipment

We have the ability to develop test fixture and switch independently, reduce product test cost and improve test efficiency.

Supply Chain Management

- 1. We choose the nearest supply chain to provide competitive and reliable components.
- 2. Meet ROHS and REACE standards.
- 3. We seek win-win results among the three parties.















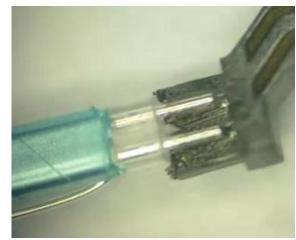
Capability

Mature and stable processing technology



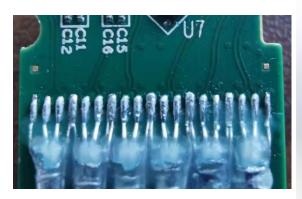
High-density design, high-precision processing has always been a difficult problem in the industry, we can make the products refined, we have laid a solid foundation for future product orientation.

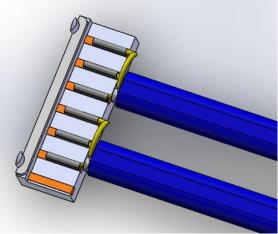






The unique processing technology ensures the integrity and consistency of the signal transmission of the product, and the overall process has its own invention patent.





Capability

Advanced testing methods





Multi-port data synchronous writing and acquisition verification software and fixtures, greatly improve detection capability and error prevention capability. The project company has dual patents for inventions and utility models.





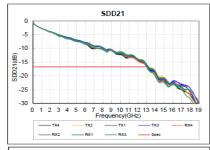


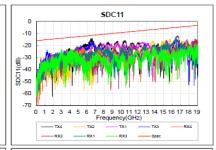
Multi-group signal synchronization automatically switches test data, and self-developed automatic switch greatly improves test efficiency.

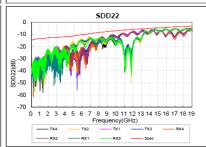
Quality Assurance

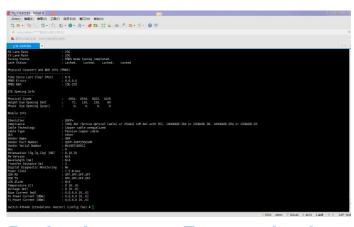
Meet all kinds of switch application testing

100G Excellent High Frequency Test Results





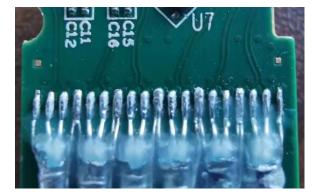




Packet loss test: Zero packet loss



High density design



6 7 8 9 10 11 12 13 14 15 16 17 18 19 Frequency(GHz)





SI Test Boards Design

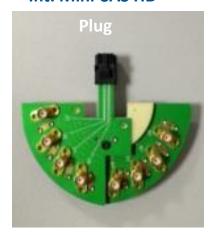
Int. Mini-SAS



Ext. Mini-SAS



Int. Mini-SAS HD



Int. Mini-SAS HD



Int. Mini-SAS HD



Ext. Mini-SAS HD



Ext. Mini-SAS HD



Ext. Mini-SAS HD



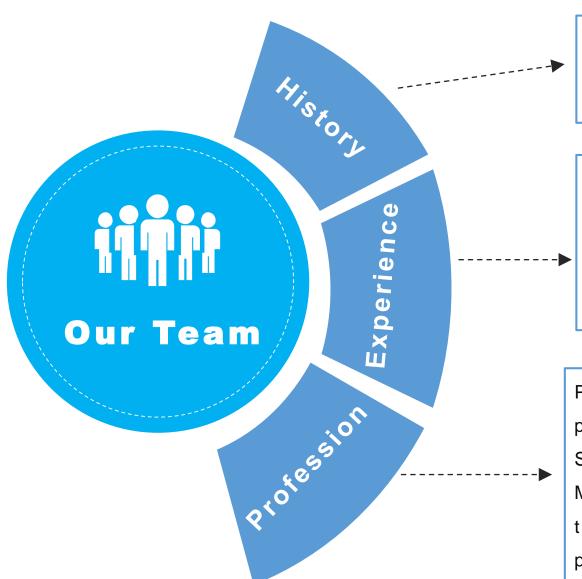
QSFP+ FDR



SFP+ FDR



Professional Team



The first domestic research and development team of DAC products, in 2007, began to develop DAC in batches in 2008, has a history of 12 years.

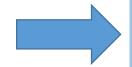
Nearly 20 years of experience in foreign companies, 12 years of experience in DAC high-speed cable development. Has served for Huawei, ZTE, H3C, Google and other companies, and has rich experience in supporting large customers.

Professional automated test equipment, specialized processing equipment and tooling.

Short, flexible, fast response and cooperation Machinery, electronics, communication and processing technology, product applications, etc. are handled by professionals.

Enterprising management team

Enterprising management team



- Have extensive management knowledge, skills and operational experience in the industry
- Have a leading industry management philosophy and market management capabilities
- Be good at seizing market opportunities and formulating favorable business strategies in time
- Ability to assess and manage risk ahead of time
- Strictly implement various management and production measures systems

Liu LiFeng (Chairman & General Manager)

- Mainly responsible for formulating the company's overall corporate strategy, planning and business development, and the day-to-day management and operation of the company.
- 20 years of technical and managerial experience and 18 years of experience in foreign enterprises - good at market analysis, target decision-making, resource integration.

Xie ShiLe

(Technical Deputy General Manager and Management Representative)

- Mainly responsible for the company's new product development, process management, quality management.
- For 10 years, foreign companies are engaged in cable component development and high-speed cable R&D technical positions.
- Good at design development, project management, quality management.

Li YinFeng

(Deputy General Manager of Business)

- Mainly responsible for the company's market planning.
- 6 years' experience in communication module business
- Familiar with all kinds of cutting-edge technology, good at customer communication.

Quality Assurance

Strict Quality Management System

Fully understand customer requirements
Related functions review customer requirements
Risk is fully identified and preventive measures are taken in advance

Purchasing materials to enter the factory inspection
Regular supplier review
Do not purchase "three NO" products
Key management of Class A
materials and outsourcing process
Major material problems require the supplier to rectify in writing

Improve

- . Cause Analysis
- . Correct
- . Corrective Action
- . Precaution
- . Implementation
- . Validation validity
- . Measures form document curing . Notify the feedback party

Customer Satisfaction

Product design and development planning Implement rigorous review and verification of each stage of initial, normal, trial production and mass production

Design output documents are strictly approve

Design output documents are strictly approved Implement special technical review of specific technical issues

Continuously solicit customer opinions and requirements in product realization Inform customers of products at the right time

Relevant Feedback Opinions or suggestions on product delivery, including customer complaints Opinions or suggestions on quality management system Twoparty and tripartite audit feedback

100% process with detailed job inspection-documents
Process product implementation self-inspection, mutual inspection, first piece and key process inspection
Delivered products for 100% screening inspection
Non-conforming product rigorous review and control
Daily inspection report, weekly inspection report, monthly quality inspection, 1~2 internal audit and

management review every year

Certificates

Our Quality Management





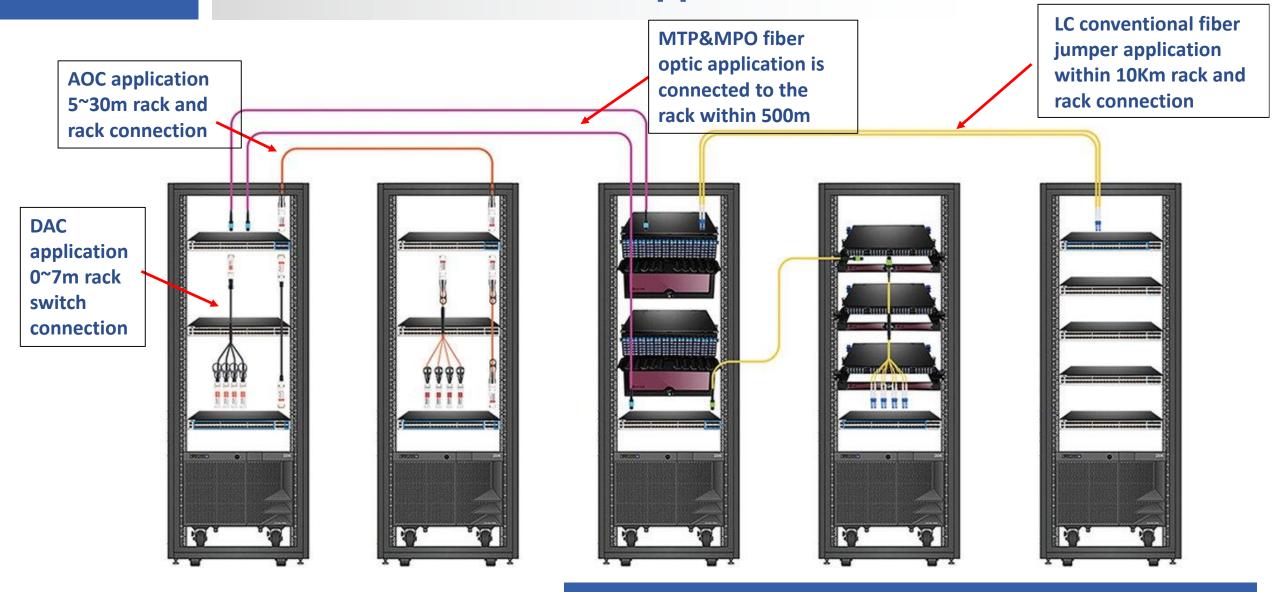




ISO9001 FCC CE ROHS

Application

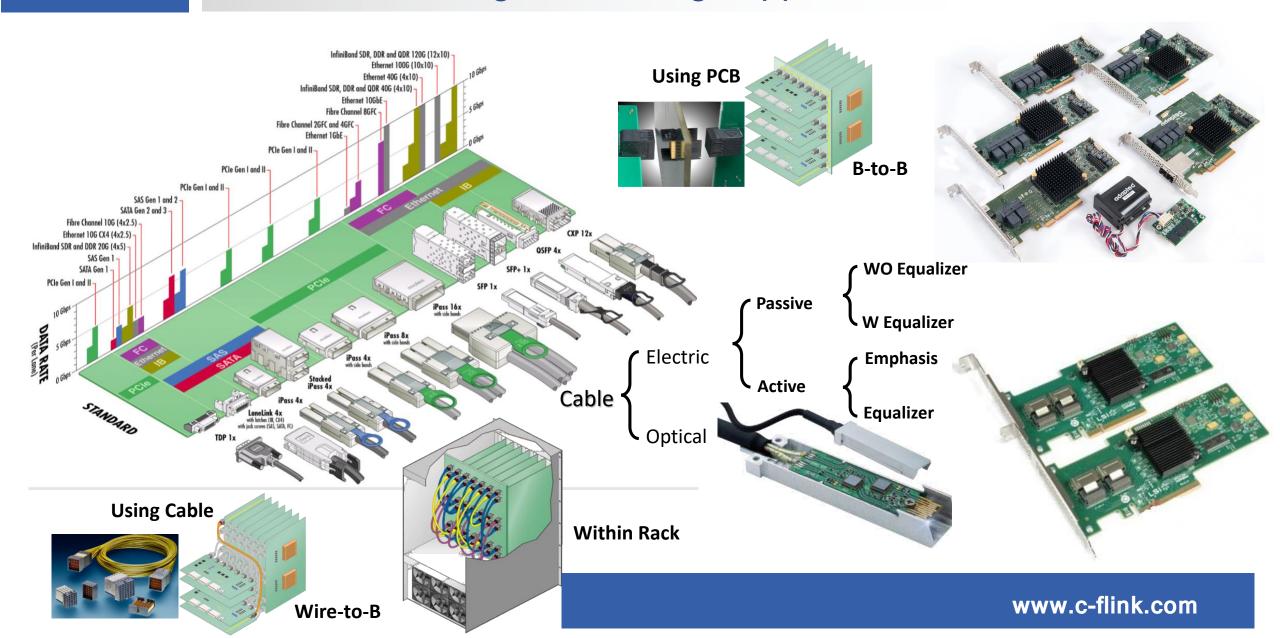
Data Center Cable Applications



www.c-flink.com

Application

Data center & big data storage applications



Application

High-speed interconnect selection

		High-speed Interconnect Product Selection Solution C-FLINK.COM 2018.8														
速率	传输距离 产品	1Meter	3Meter	5Meter	7Meter	10Meter	15Meter	70Meter	100Meter	300Meter	500Meter	2KM	10KM	40KM	80KM	120KM
4.25G	SFP	Copper	Copper	Copper	Copper	Copper	Copper Active &AOC	AOC	AOC	SR			LH	ER	ZR	EZX
10G	SFP+	Copper	Copper	Copper	Copper	Copper	Copper Active &AOC	AOC	AOC	SR	LR	LR	LR	ER	ZR	
25G	SFP28	Copper	Copper	Copper	Copper Active &AOC	Copper Active &AOC	Copper Active &AOC	AOC	SR/OM4	LR	LR	LR	LR			
40G	QSFP+	Copper	Copper	Copper	Copper	Copper Active &AOC	Copper Active &AOC	AOC	AOC	SR4	PSM4 &CWDM4	CWDM4	LR4			
100G	QSFP28	Copper	Copper	Copper	Copper Active &AOC	Copper Active &AOC	Copper Active &AOC	AOC	SR/OM4		PSM4 &CWDM4	CWDM4	LR4			
6G	mini SAS	Copper	Copper	Copper	Copper	Copper Active &AOC		AOC								
12G	HD mini SAS	Copper	Copper	Copper	Copper	Copper Active &AOC	Copper Active &AOC	AOC	AOC							
120G	CXP	Copper	Copper	Copper	Copper	Copper Active &AOC	Copper Active &AOC	AOC	SR10							
10G	XFP	Copper	Copper	Copper	Copper	Copper				SR			LR		ER	TBD
4.5G	CX4	Copper	Copper	Copper	Copper	Copper										
200G	QSFP-DD	copper	copper	copper	Copper Active &AOC	Copper Active &AOC	Copper Active &AOC	AOC	SR8	9	1					2:
100G	micro QSFP	copper	copper	copper	Copper Active &AOC	Copper Active &AOC	Copper Active &AOC									
8G	Oculink	copper								100	70					
12G	Slimline SAS3.0	copper														
24G	Slimline SAS4.0	copper	-													
400G	iQSFP3	copper	1													
600G	iCXP4	copper	ř										[)	
7							1									1 1

Internal Mini-SAS HD Cables Series

- SFF-8643
- 4i 36Pos 12Gbps/Channels (Dual ports 8i is available)
- With & Without side band or PCIe application
- Customize length for your application up to 1200mm
- Customize cables
- Plug type with Straight / Right Angle / Side Exits (Left & Right)
- Hybrid cables / Y cables



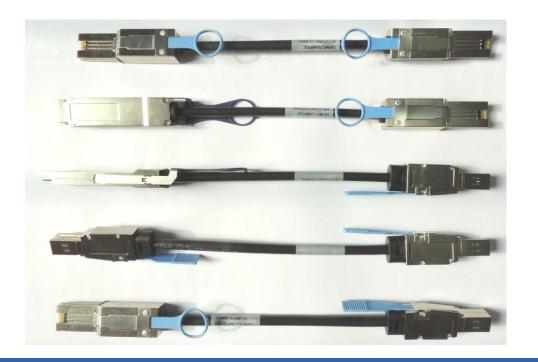


High speed cable

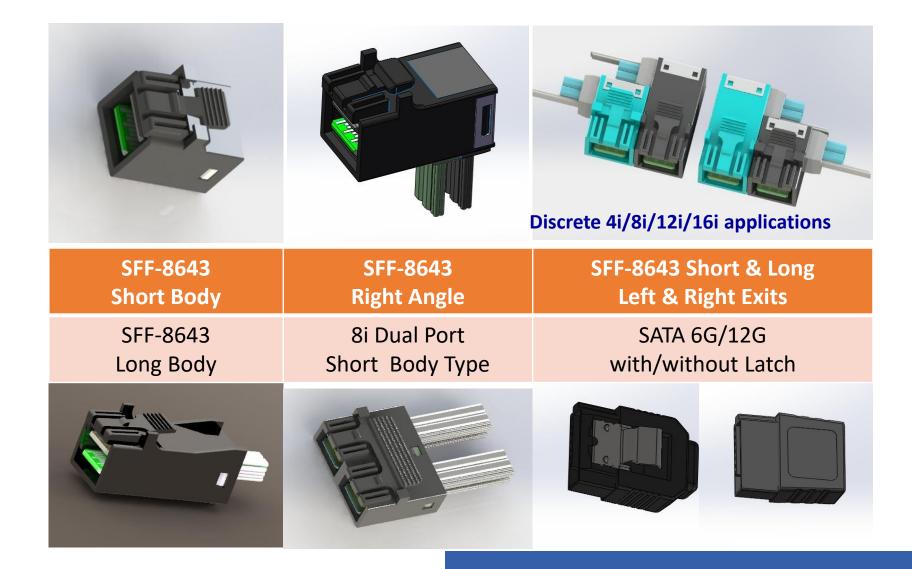
External Mini-SAS HD Cables Series

- . Compliant with external Mini SAS HD MSA SFF-8644 protocol
- . Compliance with single channel 6Gps and 12Gps SAS2.1 and SAS3.0 interface design
- . 4x36pos 12Gps/channel
- . Low power, EMI anti-jamming design
- . Support customer custom and hybrid cable
- . External Mini SAS supports 24~30AWG wire gauge diversity selection, supporting passive .10M and active
- .15M transmission distance
- . Support serial port ID function via EEPROM
- . Meet REACH and ROHS





Different Right Angle Plug Design



SAS Series



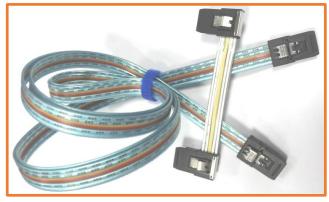
SFF-8644 to 4xSAS29P+4P



SAS7P/15P to 4xSAS29P



SFF-8644 to SFF-8087



SFF-8087 with Ribbon SAS Cable



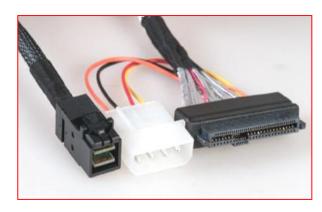
SFF-8087 to 4xSATA+4P



SFF-8088 to SFF-8087



8639 68P to 8643 36P With SATA 15P Power Flying



8639 68P to 8643 36P With 4P Power Flying

Slim SAS Series

C-FLINK's Slim SAS is developed to meet anticipated I/O and directly attached storage needs

Features:

- High density, flexible and compact
- A strong lock structure
- Supports transmission rate up to 24Gbps
- Signal plus clock
- 16 pairs of signals
- Compliant with SFF- 8654
- Support PCle3.0 and PCle 4.0
- 100 Ω and 85 Ω characteristic impedance for selection
- Operating temperature ranges from -20°C to 75°C







High speed cable

SFP+ Direct Attached Cables Series



Small Form-Factor Pluggable - SFP, SFP+, SFP28(SFP+ EDR 25G)

- SFP-MSA/SFF-8431/SFF-8432/SFF-8461/SFF-8081
- Data-rate up to 25Gbps per channels
- 24 AWG to 32 AWG cable size available
- Customize length for your application up to 7M
- Compatible with IEEE 802.3by and IBTA EDR

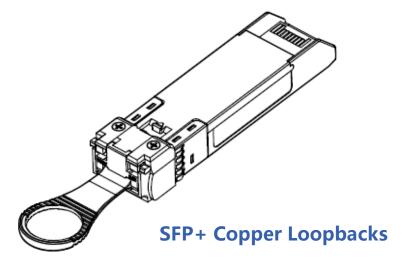


SFP=4.25Gbps; SFP+=10Gbps; SFP++=14Gbps; SFP28=25Gbps

SFP & RJ45 electrical module







Attenuation: 0dB, 3dB, 5dB

Power consumption: 0W, 1W, 1.5W

High speed cable

QSFP+ Direct Attached Cables Series



- Quad Small Form-factor Pluggable QSFP+, QSFP28(QSFP+ 100G)
- QSFP-MSA/SFF-8635/SFF-8636/SFF-8665/SFF-8685
- Data-rate up to 25Gbps per channels
- Compatible with Ethernet IEEE 802.3bj and InfiniBand QDR/FDR/EDR

QDR=40Gbps; FDR=56Gbps; EDR=100Gbps; Intel Omni-Path100G

Patent

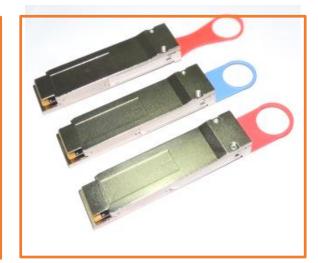
Copper DAC

Hybrids DAC

Loopback







High speed Cable

200G QSFP DD DAC

QSFP-DD (four small form factor pluggable dual density) uses an eight-way electrical interface that supports 28 Gbps NRZ or 56 Gbps PAM-4 for 200 or 400 Gbps aggregation per port, doubling the density of QSFP interconnects. Backward compatibility of the QSFP-DD portfolio allows existing QSFP modules to be plugged into the QSFP-DD port. The QSFP-DD housing features a proprietary heat sink design that makes it the only low-cost solution for 15-18W applications – delivering superior thermal and signal integrity performance.

Feature:

- 1. QSFP density is doubled by 8 differential pairs, each up to 50 Gbps to achieve 400G
- 2. Provides superior thermal and signal integrity performance
- 3. Support for next-generation high-density data center/cloud computing data transmission solutions
- 4. Compliant with IEEE 802.3cd SDD21
- 5. 16 maximum installation of 28AWG cable (2.5m), minimum available for 32AWG

Combination

- . QSFP-DD to QSFP-DD
- . QSFP-DD to 2x and 4x QSFP28/56
- . QSFP-DD to 8x SFP28/56

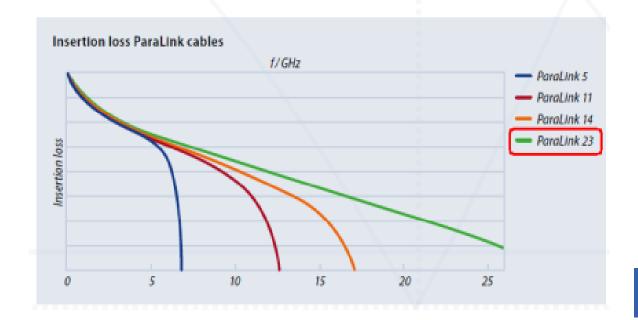


High Performance Raw Cable Option

Leoni & Belden & LTK

1. Optimised signal integrity

- technical expertise leads to suck-out free frequency ranges up to 26 GHz, as well as excellent XT and shielding performance
- insertion loss 15 20 % improvement in different frequency ranges with an insertion loss variation (ILV) of +/– 5 %
- shielding effectiveness (EMC) up to 90 dB









AWG	Single pair	1x	4x
30	L45468-J112- C60	L45468-J12-C855 (PVC)	L45468-J412-C855 (PVC)
		L45468-J12-C856 (FRNC)	L45468-J412-C856 (FRNC)
28	L45468-J113- C60	L45468-J13-C855 (PVC)	L45468-J413-C855 (PVC)
		L45468-J13-C856 (FRNC)	L45468-J413-C856 (FRNC)
26	L45468-J114- C60	L45468-J14-C855 (PVC)	L45468-J414-C855 (PVC)
		L45468-J14-C856 (FRNC)	L45468-J414-C856 (FRNC)
24	L45468-J115- C60	L45468-J15-C855 (PVC)	L45468-J415-C855 (PVC)
		L45468-J15-C856 (FRNC)	L45468-J415-C856 (FRNC)

Product

PCB Material Selection

PCB Materials	Price Level	Data Rate Applications	Product Applications	Selection
FR4 Hi-Tg	Low	<6Gbps/Channel	Mini-SAS 6G	Major
FR-370HR	Middle	<16Chns/Channal/EDD)	Mini CACUD CEDI OCEDI	Major
FR-406HR	ivildule	<16Gbps/Channel(FDR)	Mini-SAS HD, SFP+, QSFP+,	N/A
FR-408HR	High	>25Gbps/Channel	Mini-SAS HD 24G	24G
Panasonic M6/M7/M8	Very High	>25Gbps/Channel(EDR)	SFP28, QSFP28	EDR 28G
ROGERS 4350	Expensive		SI Test Boards	Test Boards

Compatibility

EEPROM compatibility

We have successfully tested, and in several cases supplied, our DACs with all the handshaking firmware listed as follows:

Cisco

Mellanox

Huawei

Juniper

Dell&EMC

Arista

Broadcom

Qlogic(Cavium)

Chelsio

Intel

HP

Alcatel Lucent

Allied Telesis

SolareFlare

Winyao

ZTE

D-Link

TP-Link

Ruijei

Maipu

Feixun

H3C

Brocade (Broadcom)

Netgear

SMC

Foundry

Force 10(Dell)

Linksys

McAfee

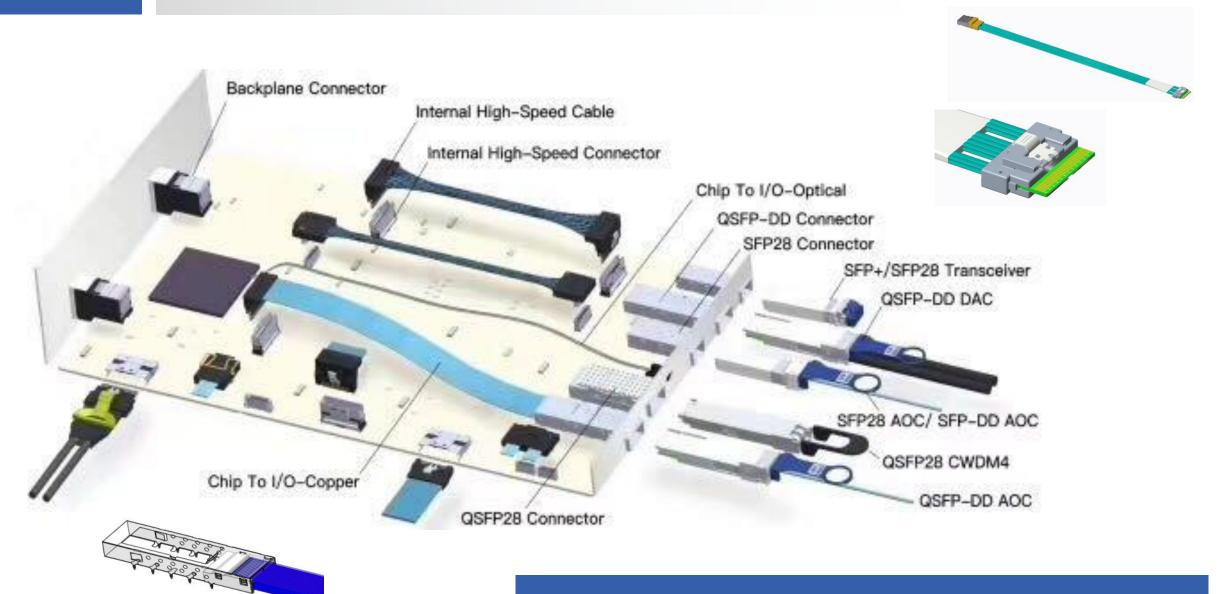
Extreme

Marconi

Blade

Future

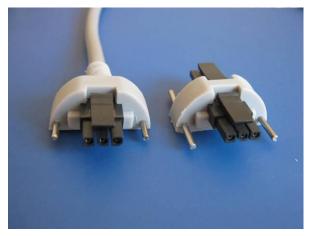
The future application and development of high-speed cable in data center



Future Development of High Speed Cable

High Speed Interconnectivity Solutions Roadmap									
	Mini-SAS 12G	Slimline SAS 12G	Slimline SAS 24G						
Internal Cables	Mini-SAS HD 12G	Mini-SAS HD 24G	Micro SAS 24G						
		OCulink/ Nano-Pitch	MBCu						
	SFP28 Passive	Intel Omni-Path SFP28-25G	SFP56 Passive	micro SFP56					
External Cables	QSFP28 Passive	Intel Omni-Path QSFP28-100G	QSFP56 Passive	micro QSFP56					
External Cables	Mini-SAS HD 12G	Mini-SAS HD 24G	Mini-SAS HD 24G Active						
		SAS 4.0 24G	SAS 4.X 48G						
Timeline	2017	2018	2019	2020					

Cable Assembly

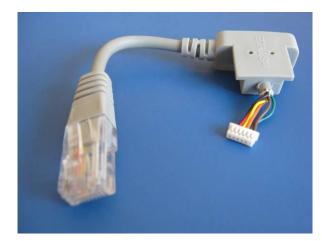
















CAT5/CAT5E/CAT6/CAT6E/CAT7 cable assembly

AOC Fiber Optic Products

AOC Cable

SFP+ AOC Series

- . Compliant with Ethernet SFF-8431&IEEE802.3.ba/bj
- . Transmission rate up to 1/2/4/8/10/25Gbps
- . Supporting I2C two-wire serial interface
- . 850nm VCSEL laser and PIN photo detector
- . 10G SFP AOC supports up to 150m with OM2 fiber and 300m with OM3 fiber
- . 10G SFP AOC supports up to 70m with OM3 fiber and up to 100m with OM4 fiber
- . Operating temperature 0°C to 70 °C
- . Power supply voltage 3.3V
- . Hot plug/low power/good EMI performance
- . Compliance with REACH and ROHS
- . Meet Infiniband: SDR (2.5Gbps), DDR (5Gbps), QDR (10Gbps),

FDR (14Gbps), EDR (25Gbps)









AOC Cable

QSFP AOC Series

- . Compliant with SFF-8436/ Ethernet IEEE802.3Ba; 25G/100G Ethernet IEEE802.3Bj
- . Supporting transmission rate 40G(4X10Gbps), 100G(4X25Gbps)
- . Supporting I2C two-wire serial interface
- . 850nm VCSEL laser
- . 40G supports up to 70m with OM2 fiber and 100m with OM3 fiber
- . 100G supports up to 70m with OM3 fiber, and 100m with OM4 fiber
- . Operating temperature 0°C to 70 °C
- . Power supply voltage 3.3V
- . Hot plug/low power/good EMI performance
- . Meet Infiniband: SDR (2.5Gbps), DDR (5Gbps), QDR (10Gbps), FDR (14Gbps), EDR (25Gbps)
- . Compliance with REACH and ROHS







Mini SAS HD AOC Series

Mini SAS HD AOC is fully compliant to SAS2.1 and SAS3.0 industry standards as well as the SFF-8644 interface standard. The managed interface includes connection discovery functionality, I2C bus communication, and the capability to customize labeling and MCU memory map extensions. Compared to conventional copper cables, longer, lighter, and flexible optical cables. Enable the data-center cablings more convenient. High-quality of 850nm VCSELs and PIN PDs are utilized in the AOC cables, with superior signal integrity and bit-error-rate performance, which enables reliable operation performance.



- Full duplex 4 channel 850nm parallel active optical cable
- Transmission data rate up to 12Gbps per channel
- Meet sff-8644 mini SAS HD compatible
- Hot plug electrical interface
- Differential ac coupled high speed data interface
- 4 channels 850nm VCSEL array
- 4 channels PIN photo detector array
- Links up to 100m over OM3 MMF
- Low power consumption<1W (per end)
- Operating temperature 0°C to +70°C
- 3.3V power supply voltage
- Comply with REACH and ROHS



AOC Cable

USB3.0 AOC type

Features

- . Transmission rate 10Gbps
- . Plug and play, easy to use
- . Support all optical fibers (not USB 2.0) and mixed copper optical cables (USB 2.0)
- . Fully compatible with USB3.1 second-generation specifications
- . USB power supply, no additional power supply

Applications

Used in personal computers and laptop computers, medical imaging equipment display, blue light, 3D video, projector, settop box, DVR, game console, LED signs, airport, stadium and outdoor advertising panel information display.



- . Support bandwidth 10Gbps
- . Support distance up to 300 meters
- . Optical Converter 850nm VCSEL
- . Power supply voltage 5V
- . Operating temperature $0{\sim}80^{\circ}\,$ C
- . Connector Type USB Type A and Type C
- . Cable Type All Fiber, Hybrid Copper Fiber
- . Differential input impedance 100 ohms
- . Differential output amplitude 940mV
- . Compliance with regulations
- . USB 3.1 second generation super high speed
- . USB 2.0 high speed / full speed with copper wire

AOC Cable

HDMI2.1 AOC

Features

- 1. Support HDMI 2.1andHDCP2.2
- 2. The Image transmission with out signal compression, the image quality with out distortion
- 3. Support DDC CEC HPD ARC HEC signal transmission
- 4. OM3 multimodefiber,18Gps band width transmission distance upto100meters
- 5. Support all 4Kx2Kx60 opti calconverter
- 6. Standard HDMI interface, comply with HDMI2.1 specification
- 7. EMI/RFI impedance
- 8. 850nm VCSEL and PIN photodetector
- 9. Plugandplay,no external power supplyor signal amplifier
- 10. Cable outer diameter only 4.2mm, suitable for small space installation construction

Applications

This product is widely used in large internation al conference center, home theater, gymnasium, commercial cinema, medical equipment, industrial automation, large ornamental Hall, International Exhibition Hall, Outdoor screen adverti sing, Airport, Railway display screen and soon





High Speed Cable

HDMI2.1 AOC type

Parameters

Absolute Maximum Ratings

ate Waximum Katings								
Parameter	Min	Тур	Max	Unit	Note			
Transmission rate		18	48	GHz	Total bandwidth			
Operating temperature	-20	25	50	° C				
Power consumption		0.6	1	W				
Operationg voltage	4.5	5	5.5	V				
0		70	120	mA	RX			
Operating current		60	100	mA	TX			
T11- Ct4h		200		N	Short-term 300N			
Tensile Strength		200			Long-term150N			
Crush Resistance		100		N	Short-term 500 N/100mm			
Crush Resistance		100		N	Long-term 100N/100mm			
Bending radius	20	40		mm	static 40mm, dynamic 80mm			
Danasta d handina		2000		Vhr	180° Swing Sheath without			
Repeated bending		0		次	cracking			

Parameter	Min	Тур	Max	Unit	Note
Cable outer diameter	3.8 4.2 4.5		mm		
Cable length	1	30		M	
Refresh rate	Up to 120 Hz		Hz	MAX Support 120Hz 1080P & 2160P 4:2:0	
Support resolution	U	p to 4Kx	c2K	px	4Kx2K 4:4:4 60Hz
Support 3D	Yes				
Support HDCP	HDCP1.4/HDCP2.2				
Wavelength		850		nm	
Execution error rate	1.00E-12				
Output power	Class 1			EN 60825-1 2007 EN 60825-2 A2 2010	
Ethernet	Yes				
Audio return	Yes				
CEC	Yes				
Hot pluggable	Yes				

Specifications

Parameter	Min	Тур	MAX	Unit	Note	
Cable specification	Optical fiber	4*OM3-850 AWG20+AWG2 2+5*AWG28		nm	Four optical and seven	
Cable specification	Copper cable			UIT	electric hybrid copper-optical cable	
Mechanism specification	19			Pins	HDMI A Type Port	
Environmental performance	compl	ies with R	oHS			

www.c-flink.com

Transceivers

SFP+ /SFP28 SR Transceiver

DESCRIPTION:

- Compliant with SFF-8431/ SFF-8402&IEEE802.3.Ba/IEEE802.3.Bj
- SFP SR Channel Data Rate up to 10.3125Gbps;SFP28 SR Channel Data Rate up to 25.78125Gbps
- Digital diagnostics functions are available via the I2C interface
- 850nm VCSEL laser and PIN photo-detector
- 10G SR Maximum link length of 150m on OM2 MMF and 300m on OM3 MMF
- 25G SFP28 SR Maximum link length of 70m on OM3 MMF and 100m on OM4 MMF
- Commercial temperature range(COM): 0 to 70°C
- Single 3.3V power supply
- Duplex LC Connector Interface
- Compliant with RoHS

APPLICATON:

- Switches, servers, routers, network hubs
- Enterprise storage

Protocol:

- 10G Ethernet IEEE802.3ae/25G Ethernet IEEE802.3Bj
- 1/2/4/8G/10G/25G Fiber channel
- Infiniband:SDR(2.5Gbps), DDR(5Gbps), QDR(10Gbps), FDR(14Gbps), EDR(25Gbps)





Transceivers

QSFP+ /QSFP28 Optical Module

DESCRIPTION:

- . Compliant with SFF-8436&IEEE802.3.Ba/bj
- . Data Rate up to 40G(4X10Gbps), 100G(4X25Gbps)
- . 12C based two-wire serial interface for easy control and monitoring
- . 40G QSFP+SR Maximum link length up to 300M
- . 100G QSFP28 SR Maximum link length up to 100m on OM4 MMF
- . Commercial temperature range(COM): 0 to 70°C
- . Single 3.3V power supply
- . Single MPO12 receptacle
- . Hot Pluggable/Low power consumption/superior EMI
- . Compliant with RoHS

APPLICATION:

- . Switches, servers, routers, network hubs
- . Enterprise storage

Protocol:

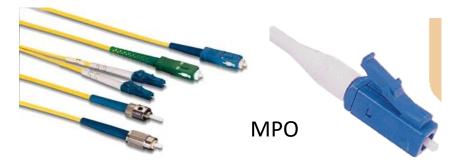
- . 10G/40G Ethernet IEEE802.3ae; 25G/100G Ethernet IEEE802.3Bj
- . 10G/25G/100G Fiber channel
- . InfiniBand: QDR(10Gbps), FDR(14Gbps), EDR(25Gbps)





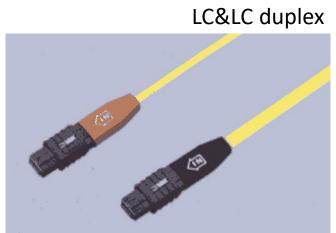
Other Cables

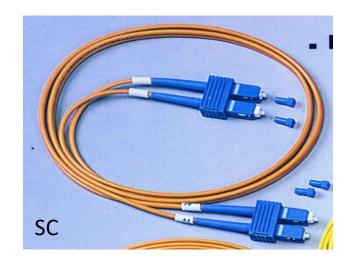
Optical Fiber





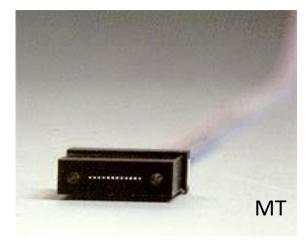


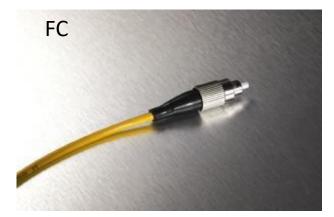












Who chose us?

















Contact us:

Huizhou Base: No.7 Guangtai Road, Huinan High-tech Industry

Park, Zhongkai High-tech Zone, Huizhou, Guangdong, China

Tel: +86-752-3272990 Web: <u>www.c-flink.com</u>

E-mail: Jarvis.liu@c-flink.com; sales01@c-flink.com

Thank you!



C-FLINK





Huizhou C-FLINK Technology Co., Ltd.

www.c-flink.com