



詮欣股份有限公司  
CHANT SINCERE CO., LTD.

# Telecom Solution

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# About Chant Sincere



■ **Chant Sincere Co., Ltd.** was set up in 1985., With the management concept of “Honest, Innovative, Quality, Longterm” to design and manufacture connector and cable. Keep developing new innovative products and integrating vertically from R&D, tooling, assembly and quality control to meet the demands (quality/cost/delivery) from customers. Chant Sincere Co., Ltd. Has been constructing various of product families to provide a total solution to customers.

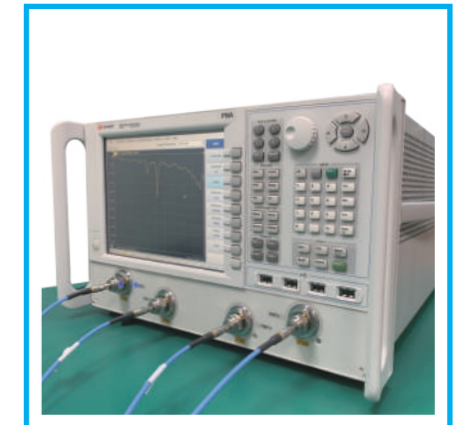
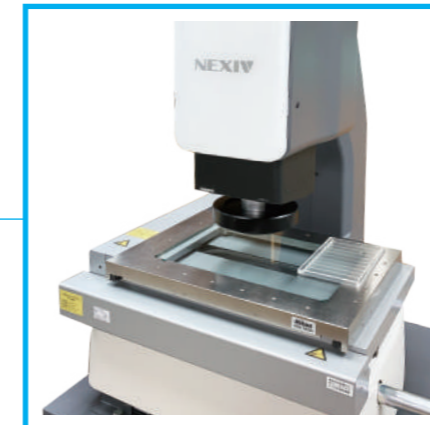
The connector and cable products are widely used in many different application , such as Computing, Industrial & Automation, Telecommunication, Automotive, Waterproof, Consumer and Medical Industry.

■ **Chant Sincere** won the “National Bedrock Award” & “Small Giant Award” from Taiwan Connector maker competition and got many “Best Supplier awards” from Global customers. We are focusing on improving our design and manufacture technology, and we have been applying for a lot of international patents for our products including I/O connector, Board to Board connector, Waterproof connector, Industrial Connector, Automotive connector, Memory Card connector and adaptor, High Speed connector/cable (USB3.1), Audio & Vidio connector and cable (HDMI,Display Port)...etc. Chant Sincere Co., Ltd. Has been growing up as a global professional manufacturer for connector and cable.

## The Core Competence of Chant Sincere Co.,Ltd. including.

- Over 36 Years Manufacture Experience
- ODM/OEM Capability
- Vertical Integration (Design, Tooling, Manufacturing, Test)
- Automation Capability
- Precise Tooling Center
- Wide Range of Product Line
- Systematic Testing Process
- Customized Capability
- Quality System (ISO,IATF)
- National Awards Rising Sun Awards/Best Supplier Awards

**ISO 13485**  
**IATF 16949**  
**ISO 14001**  
**ISO 9001**



## Quality systems

COXOC Quality Assurance department meets our customers' quality requirements by practicing continual improvement in our quality assurance processes and increasing customers' satisfaction in the quality of our products.

The effectiveness of COXOC QA operation is certified by well-known organizations such as ISO9001 Quality Assurance Management System, ISO 14001 Environmental Management System, ISO/IATF 16949 for Automobile Industry Quality Management System, and ISO13485 Medical Devices Quality Management System, COXOC integrated supply chain and devoted staff has enabled us to build a solid foundation and core capability to better serve our customers. It is COXOC principal to always meet and exceed customer expectation by providing superior products and services. COXOC ultimate goal is to create value for our customers by building collaborative and mutually beneficial relationships.

## Competencies & Technology

The R&D Center at Chant Sincere leads the industry in research, design, and manufacturing of numerous key parts. This center has successfully developed for both wired and wireless solutions for computer peripherals, communication systems, and automobiles/industrial/medical equipment. Our solid R&D team formed a strong foundation in advance manufacturing technology and superior quality control that also enabled high value adding service for customers.

USB type C connectors is an example of the fruits of our research. This miniature and unidirectional interface provides many useful functions such as lighting data transfer rate up to 10 Gbits/s, DP ALT Mode high-definition video signal support, and brilliant 100W charging capability. Chant Sincere advanced the research further into higher specs such as USB 3.2 and USB 4.0 and offers customized solution for various of industrial applications. We delivered comprehensive solutions in bridging the diverse need for new interface and solve on-going product design issues for customers.

QSFP-DD is an ultra-fast interface that transmit data at 400Gbps speed. At this speed, stringent requirement for signal integrity and operating temperature is inviable which imposed huge challenges for the industry. At Chant Sincere, we implemented comprehensive computational software, state of art measuring equipment and eminent R&D capability to aid the solution delivering process. The analysis process includes simulation under CST MSW (Time Domain Simulation), ANSYS HFSS (Frequency Domain Simulation) for signal integrity as well as real-time measurement using test boards and PNA (up to 43.5GHz) to deliver quality reports for signal integrity (S-parameter, Gain compression, conversion gain/loss, noise level). We further performed simulation of its operating temperature using Icepak (Heat transfer and fluid flow simulator). This enabled the performance optimization for heat dissipation solution. With the above R&D skills we successfully delivered the desired professional service within the shortest time frame for our customers.



# Telecom Solution

## Data Center

- Slimline
- OCulink
- Mini SAS HD
- QSFP
- SFP
- Gen Z
- RJ45
- Optical Fiber

# Base Station




- Optical Fiber
- RJ45
- M12





CPE  
Router  
Wfi AP  
ptic Fiber



**Slimline**

Product List	Description	Part no.
	Low Profile Slimline 16i STR to 2*Slimline 8i STR Cable	C10LEA1SDA2E301
	Slimline 8i STR Cable	C10S114B02E1M0
	Slimline 4i STR Cable	C10S214B01E1M0

**OCulink**

Product List	Description	Part no.
	OCuLink 4i Cable	C10Q113A013E1M0
	OCuLink 4i to Mini SAS HD Cable	C10Q214A01E30C

**Mini SAS HD**

Product List	Description	Part no.
	Mini SAS HD 1*1 with Cage	334GHA1BDTC171A3
	Mini SAS HD 1*2 with Cage	334GHA2BDTC171A3
	Mini SAS HD 1*1	334GHA1BDTC100A3
	Mini SAS HD 1*2	334GHA2BDTC100A3
	Mini SAS HD 1*4	334GHA3BDTC100A3
	Mini SAS HD 4i Cable	C10C213A04E70C
	Mini SAS HD 8i Cable	C10C213B06E01
	External Mini SAS HD 4i Cable	C10C413B01E1M0



■ QSFP

Product List	Description	Part no.
	QSFP Connector	902DH38BDT0400C3
	QSFP 28G Connector	902DH38BDT0601C3
	QSFP Cage 1*2	902GEA4PXXC46XA0
	QSFP Cage 1*6	902GEA6P27C411A0
	QSFP Cage 2*2	902GHB2BDTA6AAA3
	QSFP+ Passive Cable	CN4113A04E3M0
	QSFP+ AOC Cable	CN4318A01E3M0
	QSFP 28G Passive Cable	CN5113A02E3M0
	QSFP-DD Passive Cable	CN6113A01E1M0

■ SFP

Product List	Description	Part no.
	SFP Connector	902DH20BCT0100C3
	SFP+ Connector	902DH20BCT0200C1
	SFP 28G Connector	902DH20BCT0701C3
	SFP Cage 1*1	902GEA1P00C20PA0
	SFP Cage 1*4	902GEA4P00C200A0
	SFP Cage 2*4	902GHB4BCTA100A3
	SFP+ Passive Cable	CN2113B01E3M0
	SFP 28G Passive Cable	CN3113A01AE3M0

■ Gen Z

Product List	Description	Part no.
	Gen Z 140P to Low Profile Slimline 16i STR	C10AEA1LEA1E301
	Gen Z 140P to Slimline 8i RA + Low Profile Slimline 8i Right Side Exit	C10AEA1SDZ2E301A

■ RJ45



Product List	Description	Part no.
	RJ 1*1 Connector	415CE41AS2A214A3
	RJ 1*2 Connector	415BE42JS2A214A3
	RJ 1*4 Connector	415BE44JS2A214A3
	Cat 5 Cable	CB0119A41E07F
	Cat 6 Cable	CB0118A42E07F
	Cat 7 Cable	CB0119A60E1M5

■ Optical Fiber

Product List	Description	Part no.
	MPO 24F APC MM OM4 Cable	CJMCMC16B01G1H0
	MPO 16F APC MM OM4 Cable	CJN3N316B01G1H0
	MPO 12F PC MM OM3 Cable	CJM4M418B06E70M
	MPO 12F APC SM to 8*FC UPC Cable	CJM3FUD7002G1M0
	MPO 12F APC SM to 8*LC PC Cable	CJM3LUD7001G2M0
	LC UPC MM OM3 Cable	CJLULUF8001G70M
	FC UPC MM OM3 Cable	CJLUFU16002G1M0
	SC UPC to FC UPC MM OM3 Cable	CJ07E5A01E3M0

■ M12

Product List	Description	Part no.
	M12 X-Code Female PCB Mount	649EE08FDDD21EA3
	M12 X-Code Female Panel Mount	649EE08FDDD2NEA3
	M12 X-Code Plug Solder	649AE08MDDD1NED3
	M12 X-Code Plug IDC	649IE08MBTD1NFD3
	M12 X-Code Cable	CW0508EADB01E1M0
	M12 X-Code to RJ45 Cable	CW0608EADB01E1M0
	M12 D-Code Male Panel Mount(M16)	649AE05MSSD3NDA3
	M12 D-Code Male Panel Mount(PG9)	649AE05MSSD4NDA3

Product List	Description	Part no.
	M12 D-Code Female Panel Mount	649AE05FSSD2NDA3
	M12 D-Code Cable	CW0504DADB01E1M0

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