



Your Solutions Partner

鴻呈實業股份有限公司 VSO Electronics

免責聲明



■ Integrity ■ Professionalism ■ Quality ■ Innovation & Growth ■ Teamwork ■ Sustainable Business

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議 程

■ Integrity ■ Professionalism ■ Quality ■ Innovation & Growth ■ Teamwork ■ Sustainable Business

1. 公司現況

近期營運重點

2. 財務績效

最新財報與營運表現

3. 市場策略

成長計畫與產品布局

4. Q&A



關於鴻呈

1994

全球領先的線纜製造與組裝方案供應商，總部設於台灣，包含研發及業務行銷

2008

轉型至工控、伺服器及其他產業

2016

建立智能工廠
專注於客製化及
少量多樣等市場及顧客需求

◆關於鴻呈

總部於1994年設立於台北，目前總員工人數約為1,100人 (截至2024.12)

◆事業群

[連接線組事業群]

- 台灣(總公司 鴻呈實業)
- 中國(江西/吉安鴻呈、蘇州鴻呈、吉安鴻呈東莞分公司)
- 越南(北寧/越南鴻呈)



[工程塑膠事業群]

- 台灣(允拓國際)
- 中國(張家港允拓、張家港允拓東莞分公司)



◆銷售產品

連接線組

主要聚焦iSMART六大產業; 工控物聯網、雲端伺服器、醫療設備、車載與車聯網、再生能源和5G通訊等相關領域的應用。

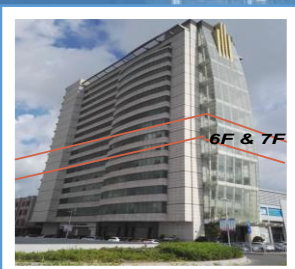
工程塑膠機能材料

主要經銷三井化學集團光學原料



1998

鴻呈東莞設立



2010

鴻呈吉安設立



2015

鴻呈越南設立



允拓國際設立



1994

1998

2003

2010

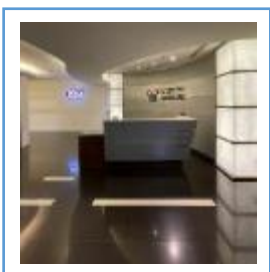
2014

2015

2016

1994

台北總公司設立



2003

鴻呈蘇州設立



2014

鴻呈吉安擴廠



2016

鴻呈吉安推動 iProcess



2018

ISO 13485 & IATF 16949:2016 認證
高新技術企業獎



2020

鴻呈吉安新廠落成



2022

VSO興櫃



2024

正式上櫃
IPO(#6913)



2017

2018

2019

2020

2021

2022

2023

2024

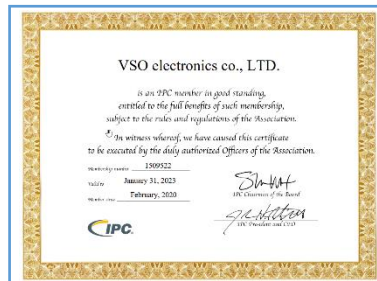
2017

ISO 9001 & 14001:2015 認證



2019

IPC認證會員



2021

鴻呈吉安推動 iFactory



2023

ISO 14064-1:2018 認證



VSD iSMART

Industrial 工業應用



Signal Cable for Industrial Mobile Device Multiple Function Cable

Variable Frequency Drive Cable Power Cable



S

Server and Storage 伺服器與資料存取

MCI0/ PCIe Riser Cable



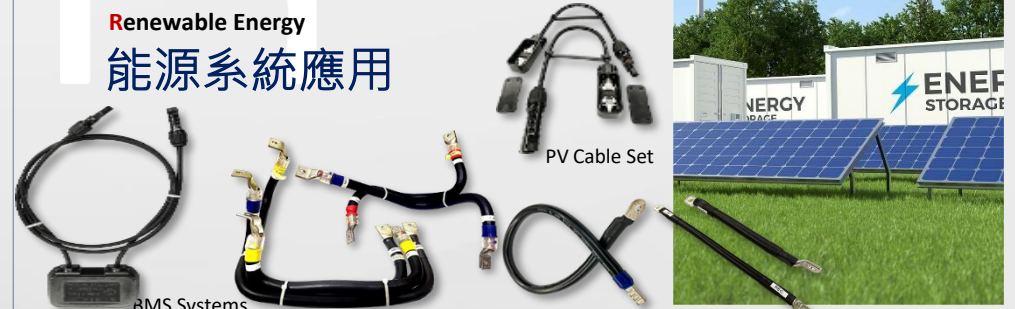
High Power Charging Cable

ORv2_ORv3 Busbar Cable



R

Renewable Energy 能源系統應用

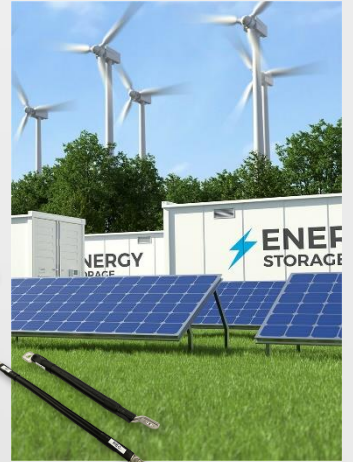


PV Cable Set

BMS Systems and Photovoltaic Systems.

High voltage power cable

EV Charging Power Cable



M

Medical 醫療設備儀器



Retractable Cords

Din8 Cable



A

Automotive 車載與車聯網



Fakra Cable

Self-Driving System Cable

AEB System Cable

T

Telecom 通訊應用 /其他



Base Antenna

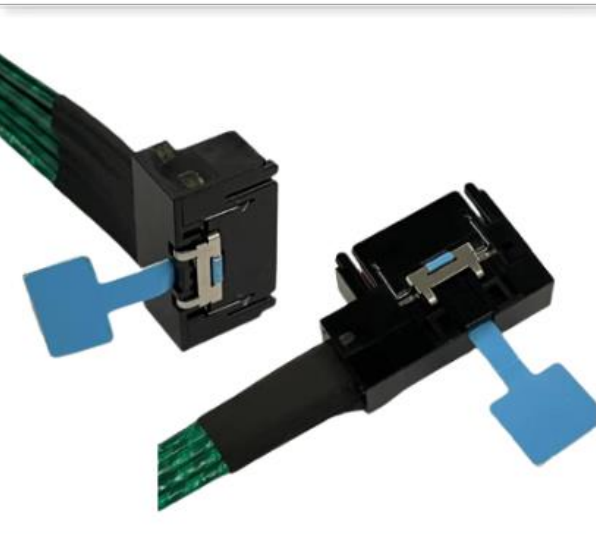
External Dipole Antenna

PCB_FPCB Internal Antenna



iSMART
Server & Storage

VSO possesses solid experience and technologies in the application of cloud servers, data centers, and liquid cooling solutions. We are provided with one-stop services with in-house cable manufacturing, assembly, and quality assurance with TDR and VNA equipment to ensure products with stability and efficiency.



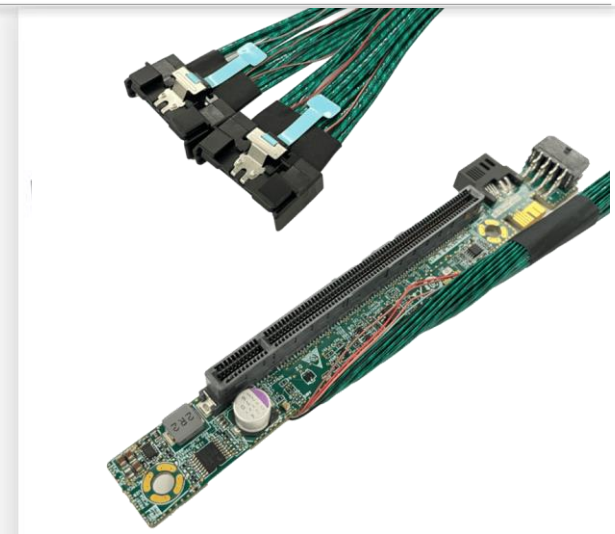
Gen-Z Cables



MCIO(Mini Cool Edge IO)
Cables



SlimSAS Cables



PCIe / Riser Cables



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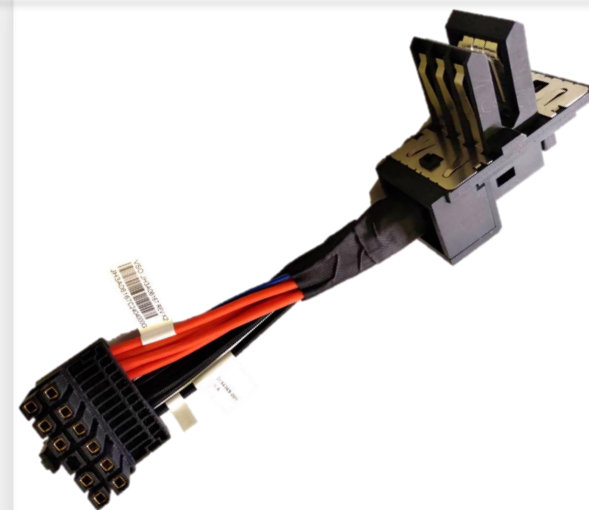
Power Whip Cable



Internal Power Cable



OCP/ ORV2 Power Cable



OCP/ ORV3 Power Cable

Vietnam iFactory_Bac Ninh

2025Q1

執行北寧廠的擴產



- Established in 2015
- Area: 5,000 m²
- ◇ Mass Production Lines
- ◇ Sales & Engineering Service
- ◇ Incoming Materials Inspection
- ◇ Warehousing

2025Q1

啟動河內新廠的建置

Vietnam New iFactory_Hanoi

河內南部支援工業園(HANSSIP), 河內南部

- 總面積: 23,008M²
- 製造大樓: 4層樓, 每層樓5,040M² (70M x 72M)
- 辦公大樓: 4層樓, 每層樓3,500M² (70M x 50M)
- 綜合大樓: 3層樓, 每層面積960M²
 - 1樓為餐廳
 - 2, 3樓為機車停車場
- 員工人數: 至多1,600人



預計2026/Q2投產

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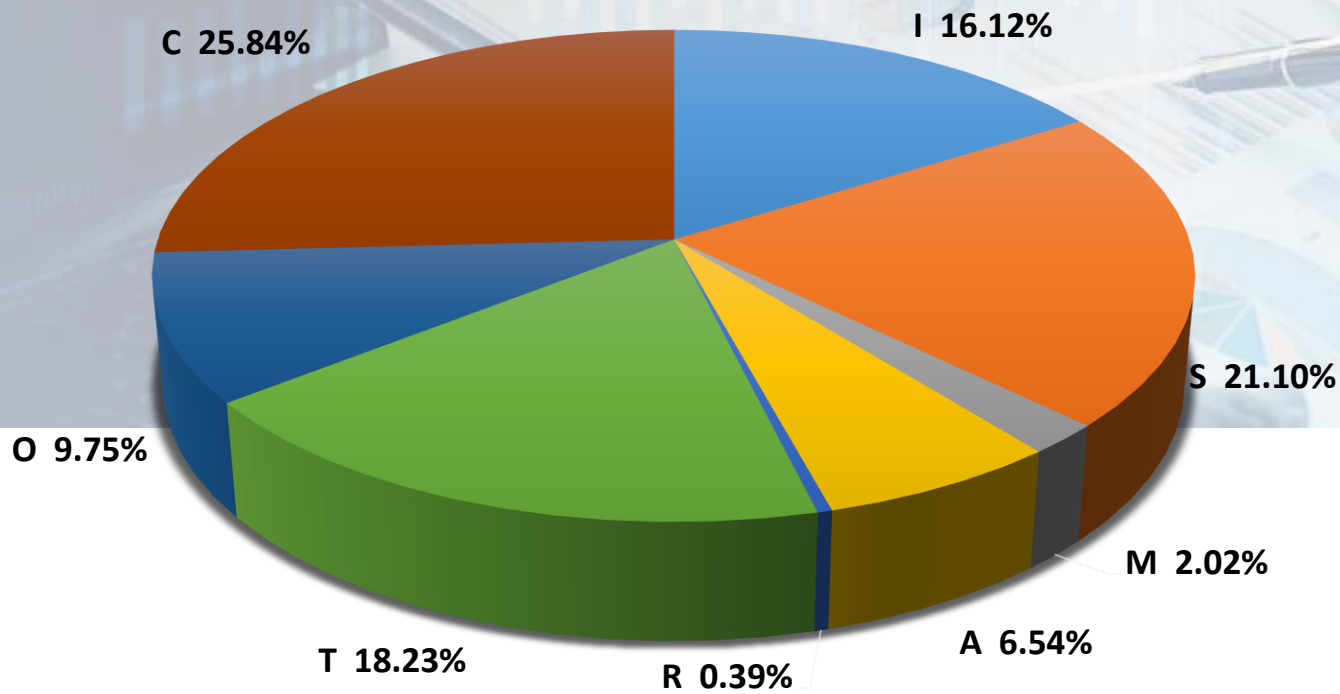
4. Q&A



項目	2024年度	2023年度	年變化
	自結數	查核數	
銷貨收入	2,162,996	1,816,150	19.1%
銷貨毛利	591,817	449,649	31.6%
銷貨毛利率	27.4%	24.8%	2.6 %
營業淨利	224,371	148,004	51.6%
營業淨利率	10.4%	8.1%	2.2 %
稅前損益	256,837	158,882	61.7%
稅後損益-屬於母公司	185,137	114,281	62.0%
每股盈餘(新台幣元)	4.76	3.05	56.2%

項目	2024年度	2023年度
負債占資產比率(%)	34	43
平均收現日數	115	121
平均銷貨日數	45	46
流動比率(倍)	2.4	1.8
不動產、廠房及設備週轉率(次)	5.52	5.13
ROA (%)	9.41	6.55
ROE (%)	14.84	11.29

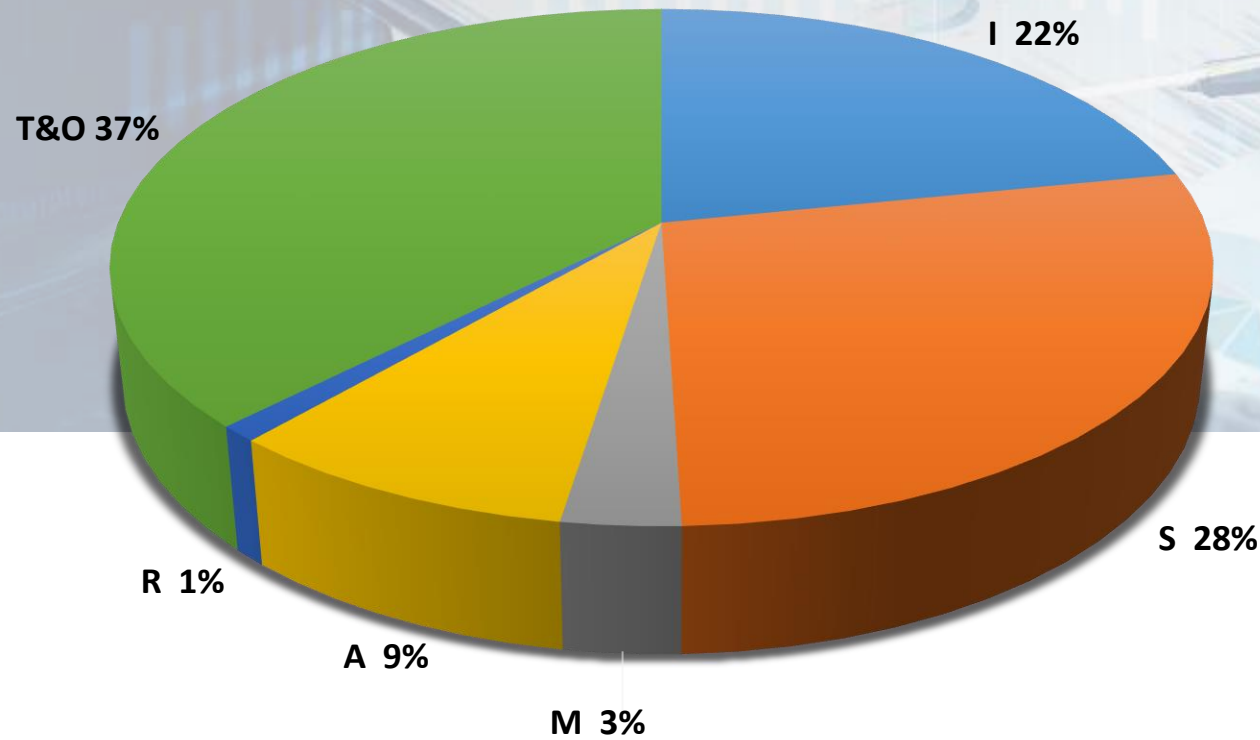
2024年合併營收占比



- Industry
- Server & Storage
- Medical
- Automotive
- Renewable Energy
- Telecom
- Other
- Chemical Material

iSMART	2024 營收Revenue	百分比Percent (%)
工業應用 Industry	348,619	16.12%
伺服器與資料存取 Server & Storage	456,413	21.10%
醫療設備儀器 Medical	43,794	2.02%
車載與車聯網 Automotive	141,566	6.54%
能源系統應用 Renewable Energy	8,336	0.39%
5G通訊應用 Telecom	394,421	18.23%
其他 Others	82,292	9.75%
機能材料 Chemical Material	558,874	25.84%
合計Total	2,162,996	100.00%

2024年連接線組營收占比



iSMART	2024 營收Revenue	百分比Percent (%)
工業應用 Industry	348,619	22%
伺服器與資料存取 Server & Storage	456,413	28%
醫療設備儀器 Medical	43,794	3%
車載與車聯網 Automotive	141,566	9%
能源系統應用 Renewable Energy	8,336	1%
5G通訊應用與其他 Telecom&Others	605,393	38%
總計Total	1,604,121	100%

- Industry
- Server & Storage
- Medical
- Automotive
- Renewable Energy
- Telecom&Others

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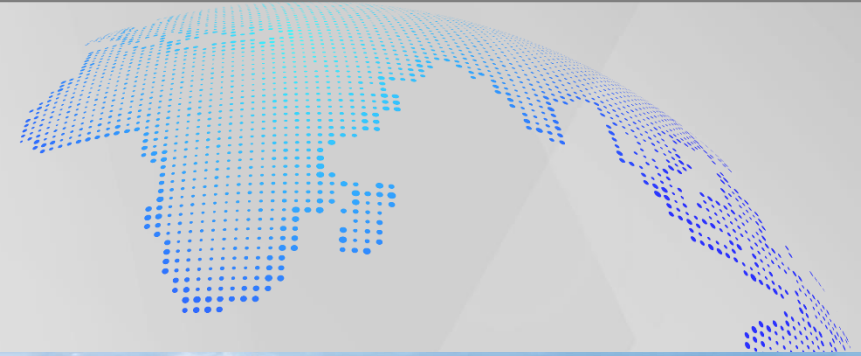
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iSMART



Industrial



Immersion Cooling

Fleet Management Sys

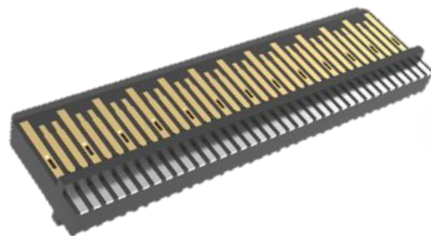
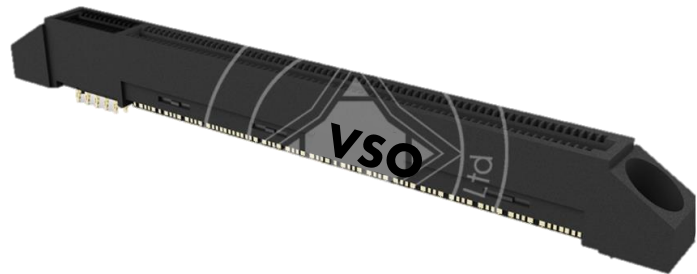
➡ 深耕現有工控產業的客人
開發潛在新客戶

➡ 持續開發新產品/技術
AI/伺服器、水冷/浸沒式系統

➡ 多元開發車載客人及車隊
管理用線以提供整體解決方案

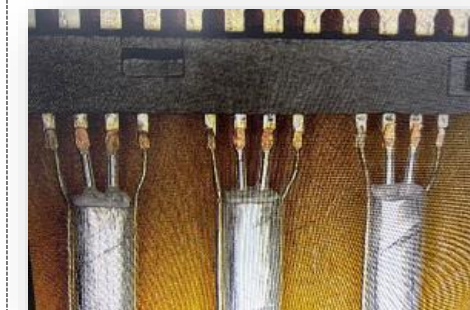
Product Roadmap_High-Speed Cable Assy

PCIe Gen 6 Solution_Paddle Conn & DA CEM



The 0.60mm pitch connector come with a slim form factor design, capable of transmitting high-speed signal up to 56G PAM4 PCIe® Gen 5 and target to meet 64G PAM4 PCIe® Gen 6 and allowing much greater signal path lengths while maintaining SI performance when compared to conventional PCB routing methods. **Multi-Trak™** not only provides a SI performance ready signal transmission but also a new way of system design that is cost-effective, highly modular, scalable, and extremely easy to repair.

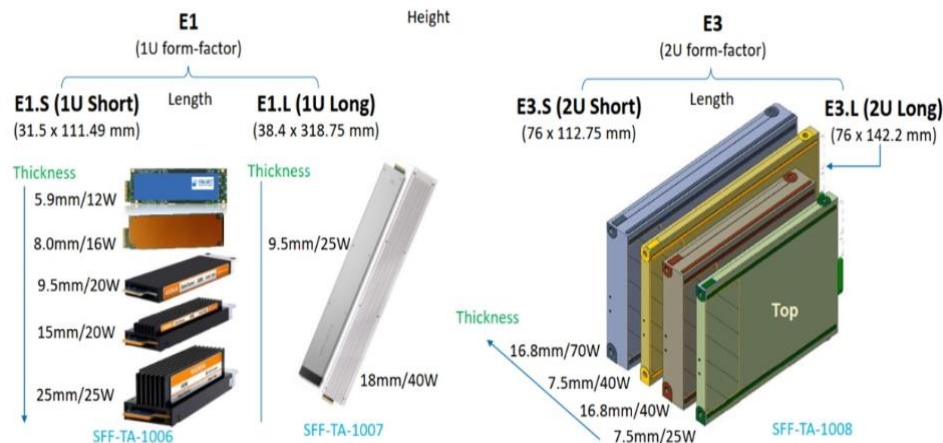
DA CEM The DA CEM connector features high-speed signal pins directly connected to cables, helping to reduce PCB trace loss. Compared to typical PCIe® riser card solutions, it offers lower SI loss and supports a data transfer rate of 64G for PCIe 6.



Paddle Conn This product's structures are designed to replace PCB and address the challenges of higher-speed demands such as PCIe 6, enhancing impedance matching and insertion loss performance.

EDSFF E1/E3(Enterprise and Datacenter SSD Form Factor)

是一個為企業和數據中心設計的 SSD (固態硬碟) 形式因子標準。提供高密度、低功耗並且適應新一代高性能儲存需求的解決方案。特別是在數據中心和高效能計算領域。



PCIe Gen 5 & 6

PCIe Gen 5 & 6

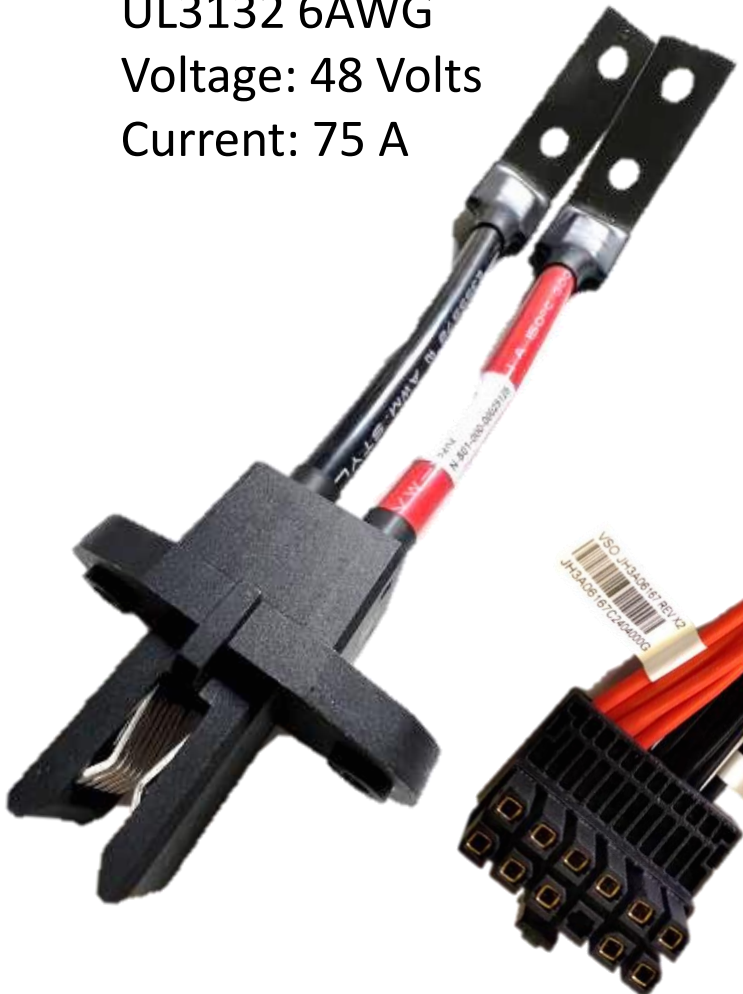
Product Roadmap_Power Cable

ORV 2

UL3132 6AWG

Voltage: 48 Volts

Current: 75 A



ORV 3

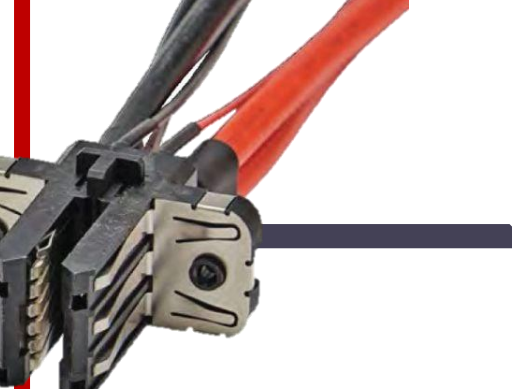
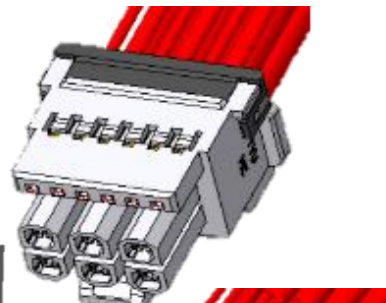
UL3132 14AWG

UL 10368 20AWG

Voltage: 48 Volts

Current: 75 A



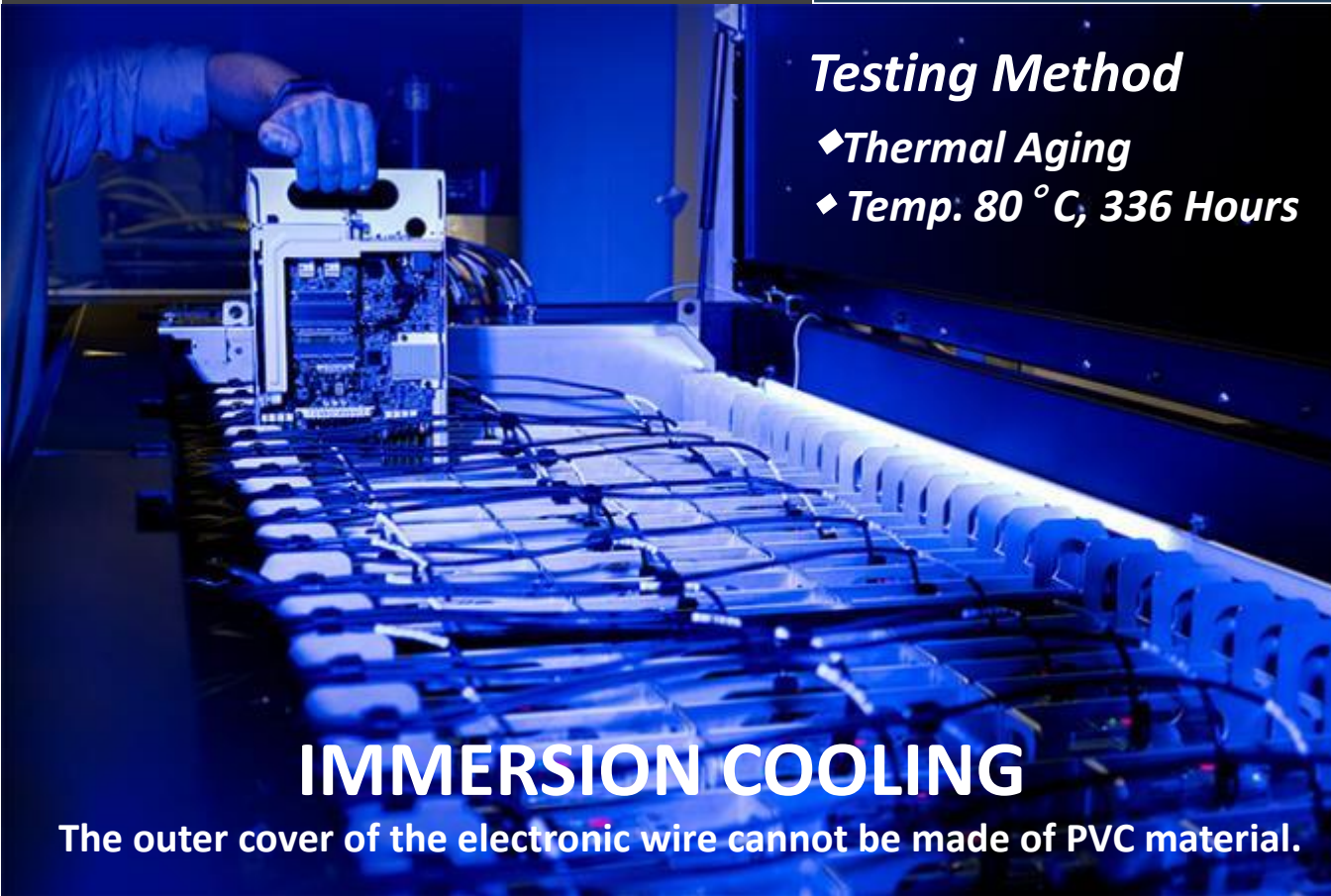
2024	2025
 <p>This 12VHPWR compliant connector is designed to deliver 9.2A/pin with 4 sideband signals for power status detection, including power stability and power budget. Housing-separated terminals and latch features provide a secure mating mechanism.</p>	 <p>The M-PIC connector is designed to deliver 9.2A/pin with 12 sideband signals for power status detection, including power stability and power budget. Housing-separated terminals and latch features provide a secure mating mechanism.</p>
<p>12VHPWR(Hybrid)</p>	<p>12VHPWR II(Hybrid)</p>

Immersion Cooling Solution

Material Compatibility:

Follows the OCP (Open Compute Project) Material Compatibility in Immersion Cooling Revision 1.0.

VSO is verifying and developing cables that can be applicable in different environments.



Test Item: Color; Size; Weight; Elongation; Tensile Strength
 Test Rule: Rate Of Change <10%

Product Roadmap_External High-Speed Cable

2025

2026

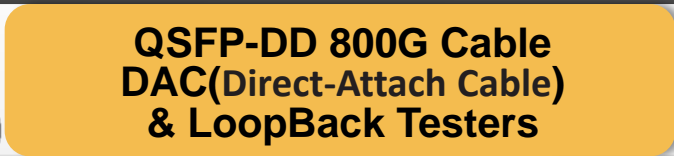
**QSFP-DD 400G Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**

- Compliant QSFP-DD MSA form factor
- Support 8x100G PAM4
- Compliance to IEEE 802.3ck



**QSFP-DD 800G Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**

- Extended operating temperature (-40°C ~ +85°C)
- Max mating cycle: 200 cycles
- ROHS 2.0 compliant
- High Reliability and low cost



**QSFP-DD 1.6T Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**



**OSFP 400G Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**

- Compliant OSFP MSA form factor
- Support 8x100G PAM4
- Compliance to IEEE 802.3ck
- Extended operating temperature (-40°C ~ +85°C)

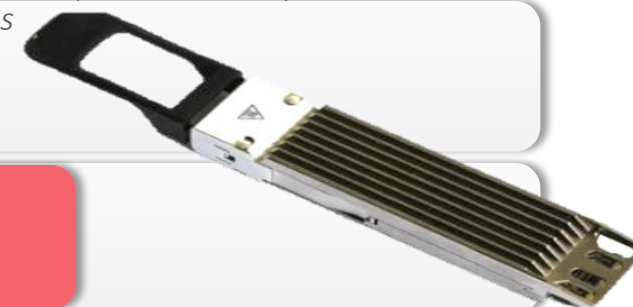


**OSFP 800G Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**

- Max mating cycle: 200 cycles
- ROHS 2.0 compliant
- High Reliability and low cost



**OSFP 1.6T Cable
DAC(Direct-Attach Cable)
& LoopBack Testers**



Q & A

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EΥΧΑΡΙΣΤΩ TÄNAN HVALA GRACIAS DZIĘKUJĘ
GRAZIE ありがとう MERCI TACK

THANK YOU DIAKUIU
PALDIES

ACIU TACK DANKE DANK U WEL ДЗЯКУЮ
СПАСИБО 谢谢 OBRIGADO diolch KIITOS
TESEKKUR EDERIM



Your Solutions Partner