

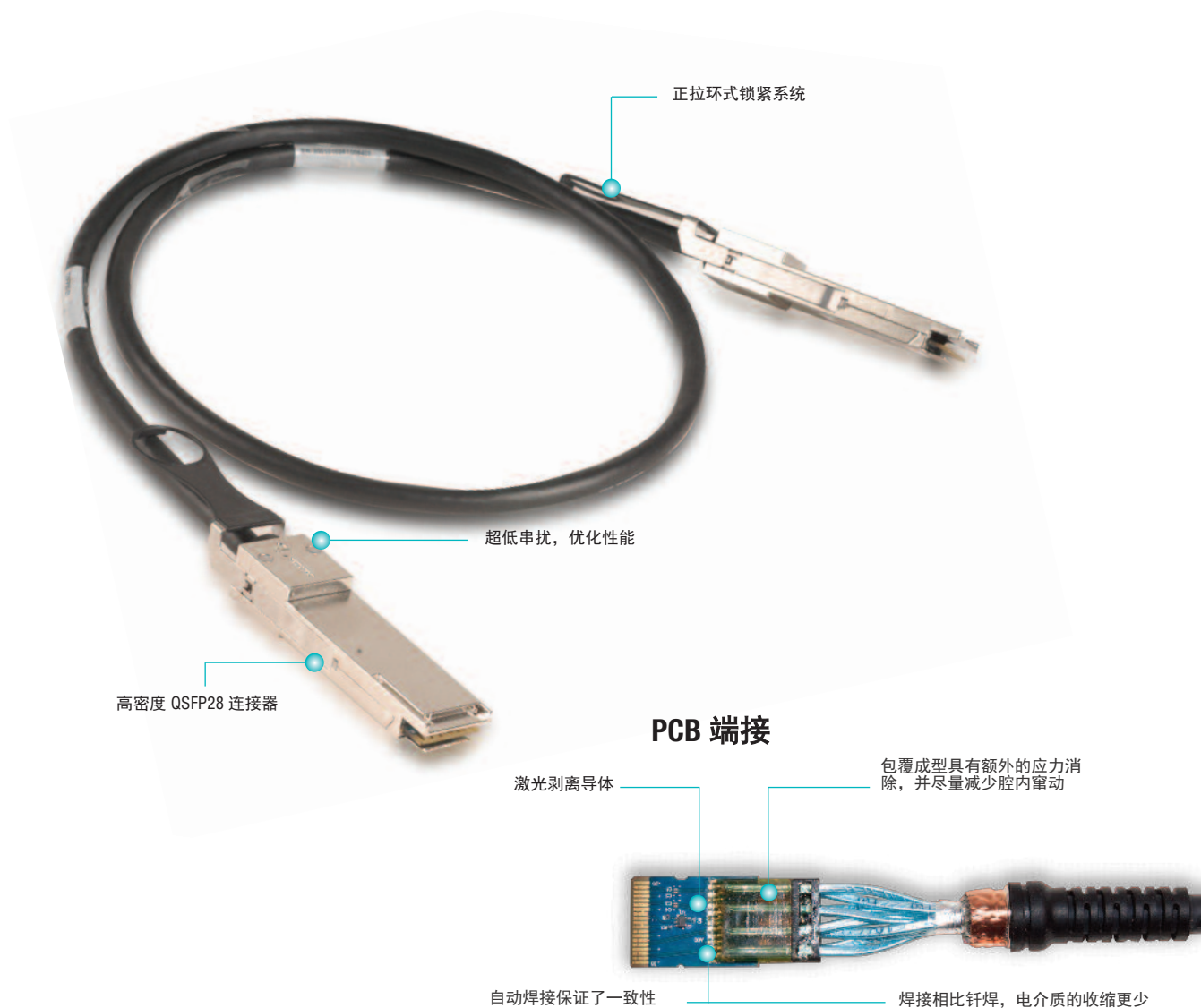
QSFP28 100G

直连铜缆跳线

Siemon的QSFP28无源直连铜缆组件超越了100G以太网(100GBASE-CR4)规格。它们专为高密度应用而设计，为高速数据中心互连提供了一种低成本、低功耗的选择。这个新一代产品与QSFP+ (SFF-8436)外形元件共享相同的匹配接口，使其向后兼容现有的QSFP+端口。这些直连铜缆组件的标准长度可达5米，支持高达100G的以太网应用。

应用

- Ethernet 10G, 25G, 40G, 100G (100GBASE-CR4)
- Rack-to-Rack
- Top-of-Rack
- Switch-to-Switch
- Switch-to-Server
- Networking
- Storage
- Hubs
- Routers
- Servers
- NIC



QSFP28 100G

直连铜缆跳线

订购信息:

QSFP28 至 QSFP28 无源铜缆连接组件

型号	长度	线规
Q1Q28P300.5-01(X)	0.5m (1.6 ft.)	30
Q1Q28P301.0-01(X)	1m (3.3 ft.)	30
Q1Q28P301.5-01(X)	1.5m (4.9 ft.)	30
Q1Q28P302.0-01(X)	2m (6.6 ft.)	30
Q1Q28P262.5-01(X)	2.5m (8.2 ft.)	26
Q1Q28P263.0-01(X)	3m (9.8 ft.)	26
Q1Q28P265.0-01(X)*	5m (16.4 ft.)	26

(X) 代表阻燃等级: L = CL2/LSOH, P = PVC

所有线缆满足 IEEE 802.3by, CA-N。除非另有说明, 否则无论有无FEC均可使用。

*满足 IEEE 802.3bj, CA-L。可以和 RS-FEC 一起使用。

性能参数:

电气	
Min. Dielectric Withstand Voltage	300 VDC
Insulation Resistance	1000 Mohms
Current Rating	0.5 Amp Min/Signal Contact
常规	
Operating Temperature	-5 to 70° C (32 to 158° F)
Flammability Rating (Plastics)	UL 94
Green Features	RoHS, Lead-Free
Shield	Braid/Foil
Marking	Mfg Name, Part #, Date Code

插头	
Backshell Material	Nickel Plated Zinc Diecast
Contact Material	PCB with Gold-Plated Pads
Latch	Positive Latching with Nylon Pull Tab
Insertion Force	40N (9.0 lbf.) Max
Withdrawal Force	30N (6.7 lbf.) Max
Retention Force	90N (20.2 lbf.) Min
Durability	250 Cycles Min
线缆	
Conductor	Solid
Wire Gauge	30 AWG and 26 AWG
Impedance	100 +/- 10 ohms
Construction	Twinaxial
Cable OD	30 AWG = 7.2mm (0.283 in.)
	26 AWG = 9.5mm (0.374in.)
Jacket Type	PVC or CL2/LSOH
Bend Radius	5X Cable OD - Single 10X Cable OD - Repeated

满足标准
IEEE 802.3by, IEEE 802.3bj
SFF-8636, SFF-8661, SFF-8665, SFF-8697
RoHS

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