



400G AEC High-Speed Cable

HAEC-QSFP-DD-400G

400G to 400G (QSFP-DD to QSFP-DD) AEC Cable HAEC-QSFP-DD-400G-XXM

Key Features:

- ✓ Supports 56G aggregate data rate (PAM4)
- ✓ Pull-to-release sliding latch design
- ✓ Maximum transmission distance up to 7M
- ✓ Operating temperature: 0~70°C
- ✓ Compliant with RoHS standards
- ✓ 3.3V DC voltage
- ✓ 30AWG wire gauge

Applications:

- ✓ Data Center Network
- ✓ Switch / Router /Servers /Storage Arrays
- ✓ Enterprise network
- ✓ Data storage and communication industry



Standard Compliance:

- ✓ Compliant with PAM4
- ✓ QSFP-DD MSA
- ✓ ROHS

Product Introduction:

Foredge 400G AEC high-speed cables support transmission rates of 400Gbps, widely used in data centers, network equipment, and more. They offer 100% perfect compatibility with all major brands of servers, switches, routers, and other devices. QSFP-DD high-speed cables meet the demands of hardware communication equipment and data centers for high-density port configurations while maintaining low cost and low power consumption.

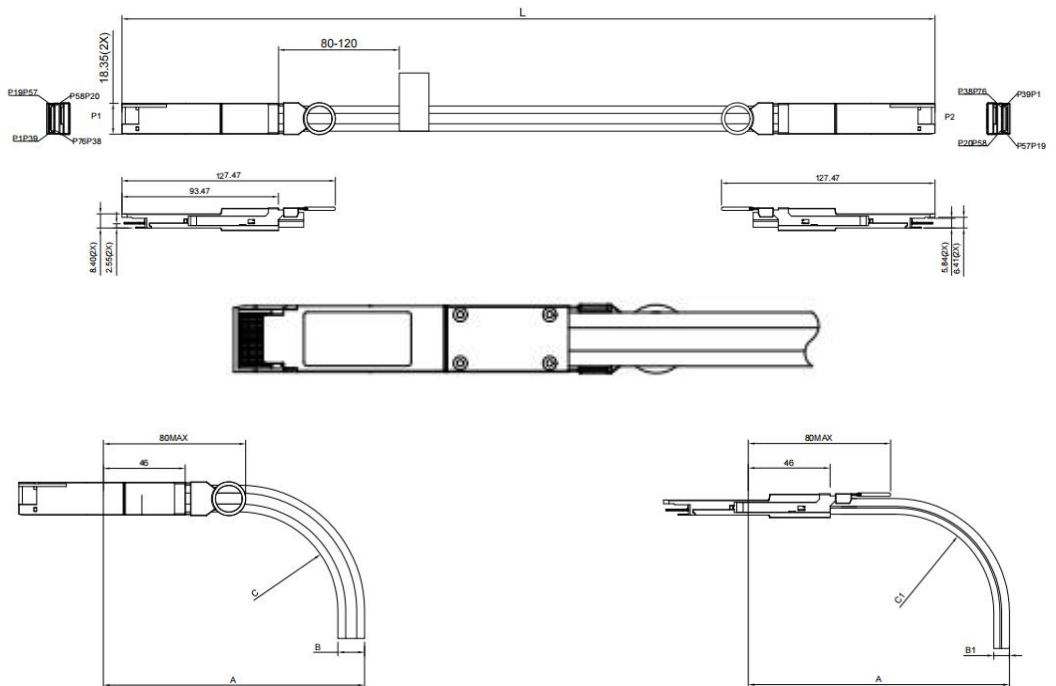
Absolute Maximum Ratings

Parameter	Symbol	Min.	Typ.	Max.	Unit	Note
Storage Temperature	Ts	-40		85	°C	
Storage Ambient Humidity	HA	5		95	%	
Power Supply Voltage	VCC	-0.5		4	V	
Signal Input Voltage		-0.3		Vcc+0.3	V	
Power Consumption per End				4	W	

Recommended Operating Conditions

Parameter	Min.	Typ.	Max.	Unit	Note
Operating Case Temperature	0		70	°C	
Power Supply Working Voltage	3.13	3	3.47	V	
Humidity	5		85	%	

Mechanical Dimensions



Order Information

Model	Speed	Cable Length	Wire Diameter
HAEC-QSFP-DD-400G-5M	400G	5M	30AWG
HAEC-QSFP-DD-400G-7M	400G	7M	30AWG

Important Notice

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