

400Gb/S QSFP-DD Direct Attach Cable

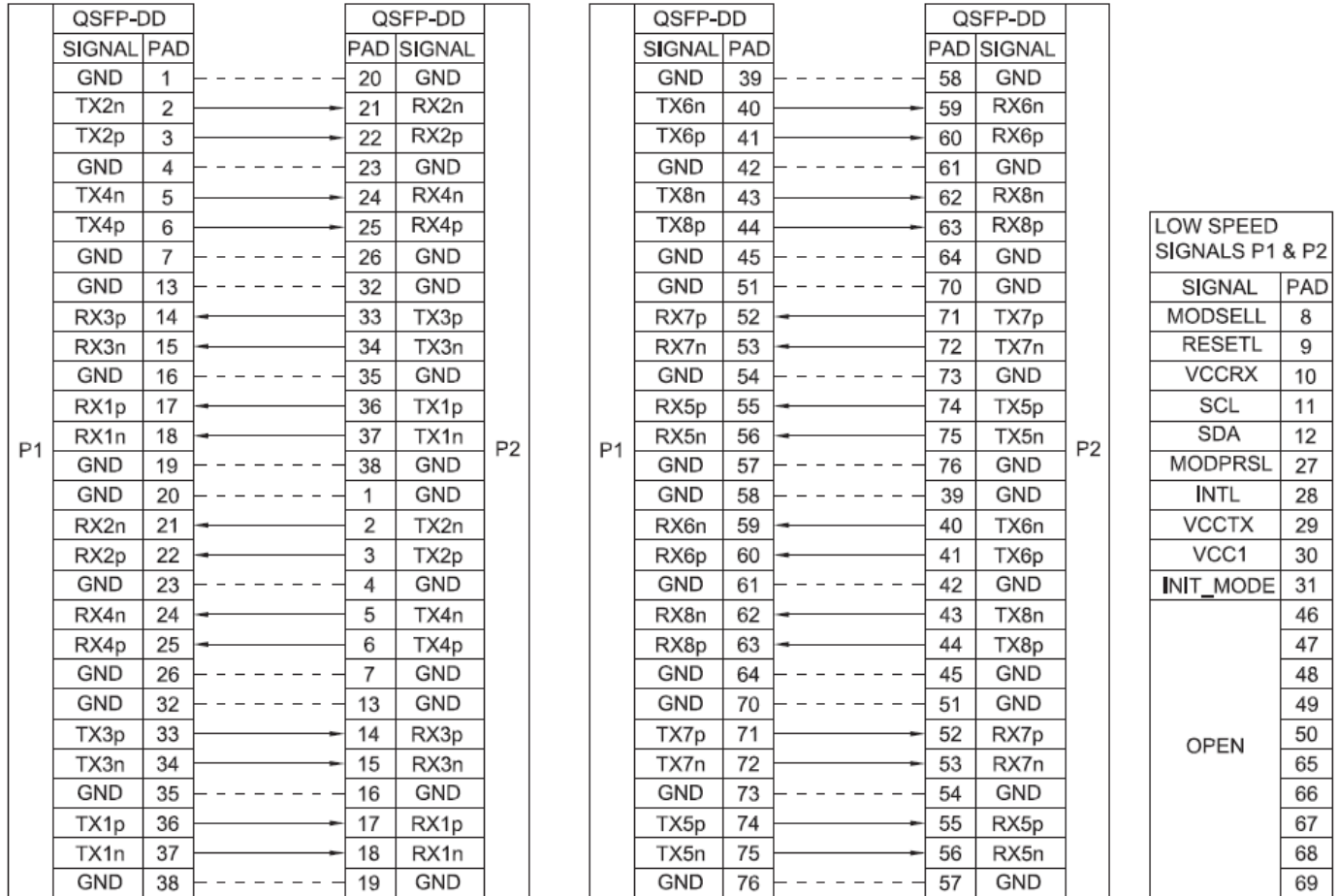
P/N: WS-QD4-DACPx-x



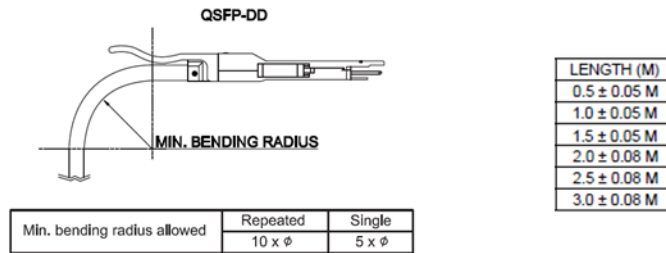
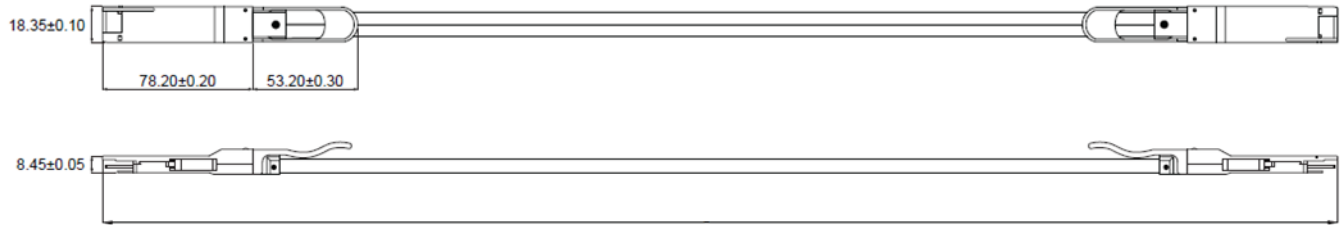
Features:

- Compliant with 400G Ethernet IEEE802.3cd
- Compliant to QSFP-DD Rev. 4.0
- Supports PAM4 400Gbps data rate links
- Using standard 4 row by 8 channel surface mount connector
- Single 3.3V power supply
- Impedance: 100 ohms differential
- -25°C to 70°C case temperature operating range
- Hot pluggable electrical interface
- I²C management interface
- RoHS Compliant
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QSFP-DD Module Pad Assignments and Descriptions



Mechanical Drawing



Unit: mm

Ordering Information

Part No	Specification					
	Package	Data rate	Temp.	Gauge	Length*	Application
WS-QD4-DACP0-0H	QSFP-DD	PAM4 400G	-25~70°C	30AWG	0.5M	400G Ethernet
WS-QD4-DACP0-1	QSFP-DD	PAM4 400G	-25~70°C	30AWG	1M	400G Ethernet
WS-QD4-DACP8-1H	QSFP-DD	PAM4 400G	-25~70°C	28AWG	1.5M	400G Ethernet
WS-QD4-DACP8-2	QSFP-DD	PAM4 400G	-25~70°C	28AWG	2M	400G Ethernet
WS-QD4-DACP8-2H	QSFP-DD	PAM4 400G	-25~70°C	28AWG	2.5M	400G Ethernet
WS-QD4-DACP8-3	QSFP-DD	PAM4 400G	-25~70°C	28AWG	3M	400G Ethernet

Modification History

Revision	Date	Description	Originator	Review	Approved
V1.0	21-Jun-2019	New Issue	Ivy Chen	Wayne Liao	Wayne Liao
V1.1	01-Jun-2022	Update Drawing	Shao Yu Lee	Tom Tang	Wayne Liao
V1.2	20-Mar-2024	Update company information	Joanne Ni	Ken Cheng	Wayne Liao

**Headquarter**

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