

S5700 Series Switches Hardware Description (V200)

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Dedicated Stack Cable

Types of Dedicated Stack Cables

Dedicated stack cables are also copper cables, which are used for device stacking. Stacking using stack cables removes the need of configurations.

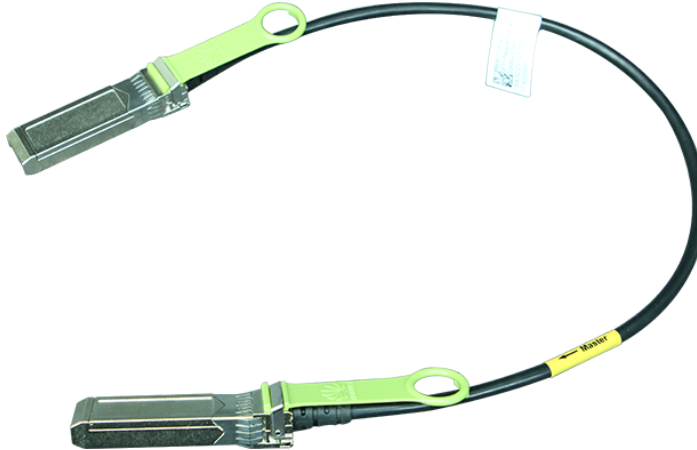
Table 9-21 lists the applicable dedicated stack cables.

Table 9-21 Dedicated stack cables

Model	Length	Electrical Attribute	Bend Radius	Connector Type	Part Number
SFP+STACK-CU0M5	0.5 m	Passive	25 mm	SFP+ to SFP+	02311VGK
SFP+STACK-CU1M5	1.5 m	Passive	25 mm	SFP+ to SFP+	02311VGN
QSFP-100G-CU2M	2 m	Passive	45 mm	QSFP28 to QSFP28	02313HVK

Appearance and Structure

Figure 9-44 Dedicated stack cable appearance



The two ends of a dedicated stack cable are the master end with the Master tag and the slave end without any tag. The device connected to the master end of a dedicated stack cable assumes the master role and the device connected to the slave end assumes the slave role only after you perform operations as required.

Figure 9-45 shows the structure of a dedicated stack cable.

Figure 9-45 Dedicated stack cable structure



Stack Setup

Dedicated stack cables can only be used to connect the same sub-series switch models, enabling them to set up a stack without manual configuration.

Before setting up a stack, confirm the stack connection mode supported by the member switches, as well as the hardware and software requirements. For details, see "Determining the Stack Connection Support and Mode" under "Typical Stack Configuration of Fixed Switches" in the Typical Configuration Examples.

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