



Caps that fit Harting connectors



mars

[VIEW IN BROWSER](#)

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Summary

Harting connector safety caps to keep dust or fingers out of the way using the official mechanism.



N/A



3 pcs



0.20 mm



0.40 mm



PLA



N/A



Creality
CR-200B

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Tags: [connector](#) [electrical](#) [harting](#)

With this model you can print your own connector caps instead of buying them from Harting. These are also quite a bit smaller and you can also print them in red/orange to stand out from the background so it's easy to spot loose connections.

These prevent some dust from entering the connector, but of course they will not keep all the dust out.

They are easy to print and don't require any supports.

I used PLA at 0.2mm layer height at 50% infill, though it might not be needed as they are too thin for infill to be generated.

Model files



Fusion360 Files

3 files



harting_connector_cap_female_w_mechanism.f3d



harting_connector_cap_male_w_mechanism.f3d



harting_connector_cap_f_m_no_mechanism.f3d



STP Files

3 files



harting_connector_cap_f_m_no_mechanism.step



harting_connector_cap_male_w_mechanism.step



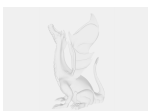
harting_connector_cap_female_w_mechanism.step



STL Files

3 files

harting_connector_cap_male_w_mechanism.stl



harting_connector_cap_female_w_mechanism.stl

harting_connector_cap_f_m_no_mechanism.stl

Print files



gcode Files

3 files

harting_connector_cap_f_m_no_mechanism_4h39m_020mm_... .gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 4.65 hrs ⚖️ 37 g

harting_connector_cap_female_w_mechanism_4h50m_020m... .gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 4.83 hrs ⚖️ 42 g

harting_connector_cap_male_w_mechanism-39m_008mm_20... .gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 3.13 hrs ⚖️ 32 g

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