

TPU Coiled Cable Sample Approval Checklist

Agree on project-specific acceptance criteria before sampling. Checking appearance alone is not sufficient for a moving cable assembly.

Document control

- ☐ Drawing and connector revision recorded _____
- ☐ Material and construction matched to approved specification _____
- ☐ Any substitution approved in writing _____

Dimensional and functional review

- ☐ Relaxed length and straight tails measured _____
- ☐ Normal extension and temporary maximum extension checked _____
- ☐ Return behavior reviewed in the actual equipment _____
- ☐ Routing and clearance checked through the full motion _____

Electrical and termination review

- ☐ Pinout and continuity confirmed _____
- ☐ Power or signal function checked under intended conditions _____
- ☐ Connector fit, orientation and retention checked _____
- ☐ Shield termination and grounding reviewed if applicable _____

Environment and handling

- ☐ Required temperature, ingress, chemical or endurance method defined _____
- ☐ Acceptance criteria documented for each requested test _____
- ☐ Connector and cable-entry strain relief reviewed _____

Release

- ☐ Sample photos and deviations recorded _____
- ☐ Buyer approval and drawing revision recorded _____
- ☐ Packaging and label sample approved before production _____

Buyer planning worksheet only. It is not a product specification, certification, test report, quotation or guarantee of manufacturing capability. Confirm feasibility, documents and acceptance criteria for each project. Visit nexharnconnectivity.com/upload-rfq/ to send requirements.