

## Specification Sheet

Part Number: 167-00225

Living hinge allows harness serviceability and reduces assembly time.

Internal ribs affix to exterior of tubing which prevents slipping during tension or movement.

Snap-on connection makes installations quick and easy and increases efficiencies in harness assembly.

Junction point outlets offer additional areas to branch off wires and prevents wires from sliding or accidental removal from tubing.

Improves aesthetics of assembled wire harness.

No tools required to disassemble.



Hinged Convoluted Tubing T-Fitting, L- 0.50" x C- 0.50" x R- 0.75", PP, Black, 180/pkg

Article Number 167-00225

Type CTHC-T557

Color Black (BK)

Quantity Per pack

**Product Description**

Convoluted Loom fittings are single piece hinged connectors that simply snap-on over slit and unslit loom tubing to secure wire branchouts or, connect different tubing diameters. The unique wrap around design makes installation easier and more efficient, while the unique junction points make easy branchouts that keep wires from sliding out of the tubing and eliminates need for secondary taping operation. The polypropylene material creates a sleek assembly and improves the appearance of the entire wiring assembly.

**Short Description**

Hinged Convoluted Tubing T-Fitting, L- 0.50" x C- 0.50" x R- 0.75", PP, Black, 180/pkg

**Global Part Name**

CTHC-T557-PP-BK

**Variant**

Fittings

Bundle Diameter Min (Imperial)

0.50

Bundle Diameter Min (Metric)

12.7

Bundle Diameter Max (Imperial)

0.50

Bundle Diameter Max (Metric)

12.7

Inner Diameter D (Imperial)

0.75

Inner Diameter D (Metric)

12.7

Diameter D (Imperial)

0.5

Diameter D (Metric)

12.7

Material	Polypropylene (PP)
Material Shortcut	PP
Flammability	UL 94 HB
Halogen Free	Yes
UV Resistant (Yes/No)	No
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-4°F to +194°F (-20°C to +90°C)
Reach Compliant (Article 33)	No
ROHS Compliant	Yes
Package Quantity (Imperial)	180
Package Quantity (Metric)	180
Customs Number	3926909988

7930 N. Faulkner Road, Milwaukee, WI 53224  
 Phone: (800) 537-1512 | Email: [corp@htamericas.com](mailto:corp@htamericas.com)

© 2026 HellermannTyton. All Rights Reserved.  
[Contact Us](#)   [RoHS/WEEE Compliance](#)   [Disclaimer](#)   [Terms and Conditions](#)