

## Specification Sheet

Part Number: 166-90174



HelaGuard Non-Metallic IP66 Fitting, T-Connector, 0.50" Dia, PA66, Black, 3/pkg

**Article Number** 166-90174

**Type** HG050-T

**Color** Black (BK)

### Features & Benefits

- Used to join conduits of same diameters and route to multiple directions.
- Inspection lid facilitates cable pull through and eases installation.
- Snap-on construction reduces installation time and costs by eliminating the need to thread fittings onto conduits.
- All-around "teeth" attach firmly to conduit and deliver a high extraction force.
- Durable nylon material has high resistance to salts, oils, weak acids and solvents.
- Vibration and shock tested to EN61373 Category 2.
- IP66 fitting has one-piece construction.

**Quantity Per** bag

<b>Product Description</b>	HelaGuard Non-Metallic T-Connectors are used to join three same diameter corrugated conduits together, and redirect cables into multiple directions. Constructed of a very durable nylon material with a high resistance to salts, oils, weak acids and solvents. Designed for easy removal with a small screwdriver. IP66 ingress protection rated fittings.
<b>Short Description</b>	HelaGuard Non-Metallic IP66 Fitting, T-Connector, 0.50" Dia, PA66, Black, 3/pkg
<b>Global Part Name</b>	HG050-T-PA66-BK
<b>Length L (Imperial)</b>	2.48
<b>Length L (Metric)</b>	63
<b>Variant</b>	T-Connector
<b>Outside Diameter OD(Imperial)</b>	3.9
<b>Outside Diameter OD(metric)</b>	99
<b>Nominal Diameter (Imperial)</b>	1/2
<b>Nominal Diameter (Metric)</b>	21
<b>Material</b>	Polyamide 6.6 (PA66)
<b>Material Shortcut</b>	PA66

<b>Flammability</b>	UL 94 V2
<b>Halogen free</b>	Yes
<b>Operating Temperature (Metric)</b>	-58°F to +275°F (-50°C to +135°C)
<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>UL Recognized (US)</b>	Yes
<b>UL Recognized (US and Canada)</b>	Yes
<b>Package Quantity(Imperial)</b>	3
<b>Package Quantity (Metric)</b>	3
<b>Customs Number</b>	3926909988