



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Specification Sheet

Part Number: LTP20-050-CUL



HelaGuard Liquid-Tight Flexible Metallic Compression Fitting, NPB, Non-Insulated Throat, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 10/pkg

<b>Article Number</b>	166-90399
<b>Type</b>	LTS050-FMC-050
<b>Color</b>	Metal (ML)
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>• UL Listed to UL514B standards.</li><li>• Multipart compression fitting includes nylon seal for ingress protection ratings to IP66 + IP67 + IP68 + IP69.</li><li>• Durable nickel plated brass material provides high mechanical strength and resistance to oil &amp; corrosion.</li><li>• Suitable for knockouts or Metric threaded entries.</li><li>• Interchangeable with all LTP series liquid-tight metallic conduits made to UL360 sizes.</li><li>• Suitable for use in hazardous locations as per NEC Article 501 (B)(2): Class I, Division 2; Article 502 (A)(2) &amp; (B)(2) Class II, Division 1 and 2; and Article 503 (A)(3) &amp; (B)(3) Class III, Divisions 1 and 2.</li></ul>
<b>Quantity Per</b>	pack

**Product Description**

Multipart straight compression fitting with fixed external Metric threads for liquid-tight performance. Metric threaded fittings supplied with insulated throat which protects conductors from mechanical damage caused by vibration. Constructed with nickel plated brass components that resists corrosion, ensures high mechanical strength and electrical continuity. UL Listed and suitable for hazardous locations as defined by NEC Article 501. Fitting comprised of body, nut, grounding ferrule and nylon compression seal. For use with LTP series liquid tight metallic conduit.

**Short Description**

HelaGuard Liquid-Tight Flexible Metallic Compression Fitting, NPB, Non-Insulated Throat, Straight, 1/2" NPT Thread, 0.50" (20mm) Dia, Metal, 10/pkg

**Global Part Name**

LTS050-FMC-050-NPB/PA6-ML

**Technical Description**

Manufacturer Reference Number: LTP20-050-CUL

**Length L (Imperial)**

0.96

**Length L (Metric)**

24.5

**Variant**

Straight

**Height H (Imperial)**

1.14

**Height H (Metric)**

29.0

**Nominal Diameter (Imperial)**

1/2

**Nominal Diameter (Metric)**

20.0

**Material**

Nickel Plated Brass (NPB) Polyamide 6 (PA6)

**Material Shortcut**

NPB PA6

**Halogen free**

Yes

**Operating Temperature (Metric)**

-58°F to +275°F (-50°C to +135°C)

**Reach Complaint(Article 33)**

Yes

**ROHS Complaint**

Yes

**UL Listed (US and Canada)**

Yes

**Package Quantity(Imperial)**

10

**Package Quantity (Metric)**

10