

# Specifications



## Eaton AHCL720C

Eaton Arrow Hart Color Coded Locking Connector, #14-8 AWG, 20A, Industrial, 277V, Back, Gray, Black, Ultra grip, Nylon, L7-20, Two-pole, Three-wire, Nylon, 0.38 - 1.00" (9.5 - 25.4mm), -40°C (w/o impact) to 60°C (-40°F to 140°F)

### General specifications

<b>PRODUCT NAME</b>	Eaton Arrow Hart Color Coded Locking Connector
<b>CATALOG NUMBER</b>	AHCL720C
<b>UPC</b>	032664755668
<b>PRODUCT LENGTH/DEPTH</b>	2.23 in
<b>PRODUCT HEIGHT</b>	3.71 in
<b>PRODUCT WIDTH</b>	2.1 in
<b>PRODUCT WEIGHT</b>	0.49 lb
<b>COMPLIANCES</b>	RoHS Compliant NAFTA
<b>CERTIFICATIONS</b>	cULus Listed NOM
<b>PRODUCT TYPE</b>	Color Coded Locking



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## Product specifications

<b>SPECIAL FEATURES</b>	Voltage Color Coding
<b>TYPE</b>	Locking Connector
<b>AMPERAGE RATING</b>	20A
<b>VOLTAGE RATING</b>	277 V
<b>APPLICATION</b>	Industrial
<b>WIRING METHOD</b>	Back
<b>NUMBER OF WIRES</b>	3
<b>NUMBER OF POLES</b>	Two-pole
<b>COLOR</b>	Gray Black
<b>CORD DIAMETER</b>	0.38-1 in (9.5-25.4 mm)
<b>MATERIAL</b>	Nylon
<b>OPERATING TEMPERATURE</b>	-40 to 60 °C (-40 to 140 °F)
<b>ALLOWABLE WIRE SIZE</b>	#14-8 AWG Copper, or Copper-Clad Aluminum
<b>NEMA CONFIGURATION</b>	L7-20
<b>TORQUE RATING</b>	For #10-14 AWG: 14-16 lbf- inch. For #8 AWG: 20 lbf- inch
<b>DESIGN TYPE</b>	Ultra grip
<b>FACE/BODY MATERIAL</b>	Nylon

## Resources

MULTIMEDIA	<a href="#">Eaton Arrow Hart color coded locking devices</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - AHCL720C</a> <a href="#">Arrow Hart color coded industrial grade L7-20 locking devices spec sheet</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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