

# Eaton 6709N

Catalog Number: 6709N

Eaton Arrow Hart extra heavy-duty auto grip connector , #12-4 AWG, 50A, Industrial, 250V, Back wire, Gray and black, Brass, Nylon, 6-50R, Two-pole, three-wire, grounding, Screw, Nylon, Core pack

## General specifications



Product Name	Catalog Number
Eaton Arrow Hart extra heavy-duty auto grip connector	6709N
	UPC
	040893023441
Product Length/Depth	Product Height
6.938 in	3.375 in
Product Width	Product Weight
3.61 in	1.145 lb
Compliances	Certifications
RoHS Compliant	cULus Listed

## defaultTaxonomyAttributeLabel

### Device type

Connector

### Type

Connector

### Amperage Rating

50 A

### Voltage rating

250V

### Contact material

Brass

### Application

Industrial

### Device grade

Extra heavy-duty industrial specification grade

### Wiring method

Back wire

### Number of wires

3

### Number Of Poles

Two-pole

### Style type

Straight body

### Material

Nylon

### Packaging type

Core pack

### Color

Black

Gray

### Connection type

Screw

### Allowable wire size

#12-4 AWG

### NEMA configuration

6-50R

## Resources

### Brochures

[Flush mount receptacles sell sheet](#)

### Catalogs

[Arrow Hart Buyers Guide Section A](#)

### Specifications and datasheets

[Eaton Specification Sheet - 6709N](#)

Torque rating

30-35 lbf-inch

Design type

Straight blade

Face/body material

Nylon

Receptacle type

Two-pole, three-wire, grounding



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