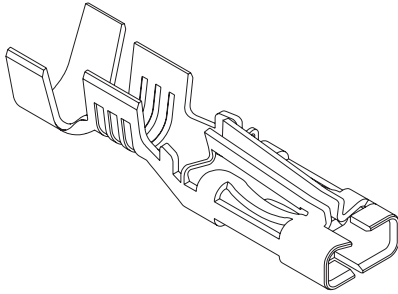


7.50mm (.295") Pitch Sabre™ Wire-to-Wire or Wire-to-Board Terminal

43375
Female



Features and Benefits

- Patented new integral Terminal Position Assurance (TPA) on female and male terminal virtually eliminates terminal backout
- Four points of electrical contact
- Wire-to-wire; wire-to-board

Reference Information

Product Specification: PS-44441-9999
Packaging: Chain
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: TBA
Use With: 44441 housing
Designed In: Inches

Electrical

Voltage: 600V
Current: 18.0A max.*
Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 5000V
Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Insertion Force: 8.90N max.
Contact Retention to Housing: 88.96N min.
Normal Force: 13.34N nominal
Durability: 25 cycles

Physical

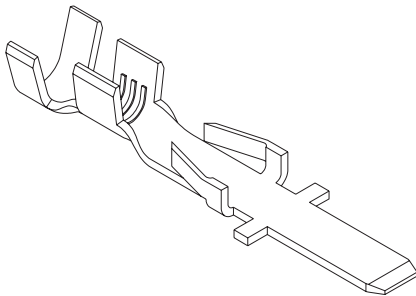
Contact: Brass
Plating: Tin
Operating Temperature: -40 to +75°C
Wire Gauge: 14, 16, 18 AWG
Insulation Diameter: 4.57mm (.180") max
* Depending on circuit size, wire gauge and PCB. Please refer to product specification.

Order No.	Plating	Wire Size AWG	Maximum Insulation Diameter	Lead-free
43375-0001	Tin	14-18	3.30 (.130)	Yes
* 43375-1001			4.57 (.180)	

* Accommodates single or double wire crimps

7.50mm (.295") Pitch Sabre™ Wire-to-Wire Terminal

43178
Male



Features and Benefits

- Patented new integral Terminal Position Assurance (TPA) on male and female terminal virtually eliminates terminal backout
- Accommodates 14 to 18 gauge wire
- Four points of electrical contact
- Wire-to-wire

Reference Information

Product Specification: PS-44441-9999
Packaging: Chain
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: TBA
Use With: 43680 housing
Designed In: Inches

Electrical

Voltage: 600V
Current: 18.0A max.*
Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 5000V
Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Insertion Force: 8.90N max.
Contact Retention to Housing: 88.96N min.
Normal Force: 13.34N nominal
Durability: 25 cycles

Physical

Contact: Brass
Plating: Tin
Operating Temperature: -40 to +75°C
Wire Gauge: 14, 16, 18 AWG
Insulation Diameter: 4.57mm (.180") max.
* Depending on circuit size and wire gauge. Please refer to product specification.

Order No.	Wire Size AWG	Maximum Insulation Diameter	Lead-free
43178-1002	18	3.30 (.130)	Yes
* 43178-2002	14-18	4.57 (.180)	

* Accommodates single 14, 16 or 18 AWG wire crimps, or double 18 AWG wire crimps