

# 0.64mm Terminal

## 34803 Female



### Features and Benefits

- Meets USCAR performance testing
- Low insertion force
- Multiple plating options
- Strong crimps
- Accommodates SAE and metric wires
- Sealed and unsealed versions
- Lead free

### Reference Information

Packaging: Terminals—Reel  
Mates With: Series 34690, 34691  
Used With: Series 34729  
Designed In: Millimeters

### Electrical

Voltage: 500V max.  
Current: 0.64mm (.025")—10.0A max.  
Contact Resistance: 0.64mm (.025")—20 milliohms max.  
Dielectric Withstanding Voltage: 500V DC  
Isolation Resistance: 20 Megohms min.

### Mechanical

Wire Pull-Out Force:  
20 AWG—75N (16.9 lb) min  
22 AWG—50N (11.2 lb) min

### Physical

Contact: Copper Alloy  
Plating: Overplating—Tin  
Underplating—Nickel  
Insulation Diameter: 1.85 to 1.30mm (.073 to .051")  
Wire Gauge: 0.85 to 0.22mm<sup>2</sup> (20 to 24 AWG)

Order No.		Plating	Wire Gauge
Right Payoff, B Wound	Left Payoff, D Wound		
34803-0213	34803-0211	Tin	22 AWG
34803-0214	34803-0212		20 AWG