

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Provides secondary relief for wire harnesses using Mini-Fit, Jr. receptacles
- One-piece snap-on construction for easy assembly
- Accepts both free-hanging plug without ears and receptacle in 6 to 24 circuits

### Reference Information

Product Specification: PS-5556-0001  
 Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 TUV License No.: R75142  
 Use With: 5557 dual row receptacle  
 Designed In: Millimeters

### Electrical

Voltage: 600V  
 Current: 9.0A  
 Contact Resistance: 10mΩ max.  
 Dielectric Withstanding Voltage: 1500V  
 Insulation Resistance: 1000 MΩ min.

### Mechanical

Wire Pull-Out Force: 9.0kg min.  
 Mating Force: 0.7kg (1.54 lb) max.  
 Unmating Force: 0.35kg (0.7 lb) min.  
 Normal Force: 200g min.  
 Durability: 30 cycles

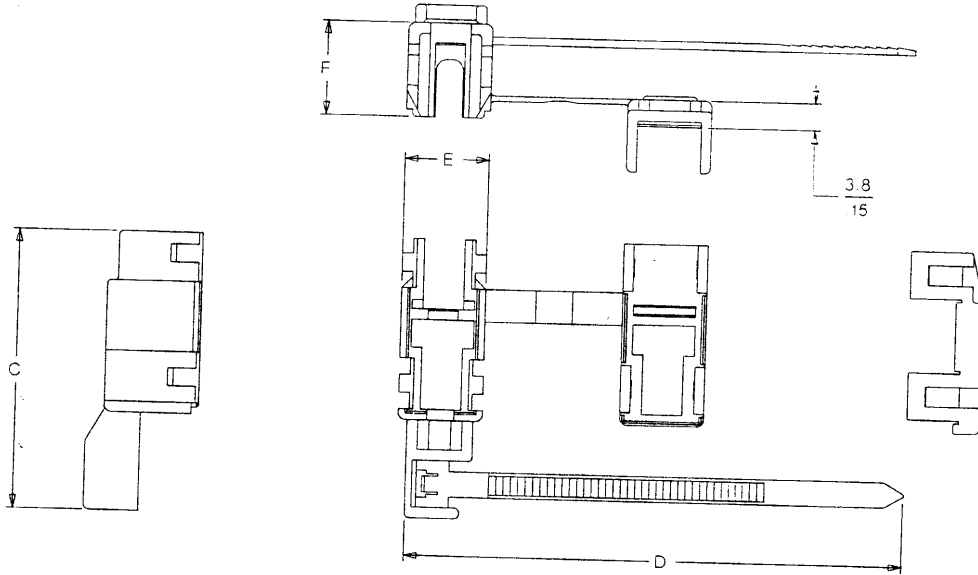
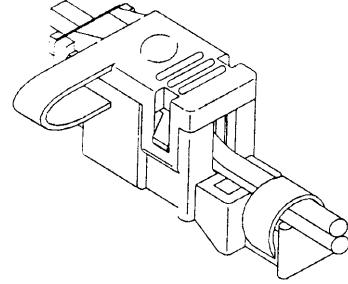
### Physical

Housing: 6/6 nylon, UL 94V-2  
 Temperature: -40 to +105°C

# molex® 4.20mm (.165") Pitch Mini-Fit, Jr.™ Strain Relief

41995

2075710



Power Connectors

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## ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No.    | Color   | Dimension     |                |               |              |
|----------|--------------|---------|---------------|----------------|---------------|--------------|
|          |              |         | C             | D              | E             | F            |
| 2        | • 15-04-0340 | Natural | 39.10 (1.540) | 69.80 (2.750)  | 11.90 (.470)  | 13.20 (.520) |
| 4        | • 15-04-0294 |         | 48.00 (1.890) | 107.90 (4.250) | 16.00 (.630)  | 13.20 (.520) |
| 6        | • 15-04-0296 |         | 48.20 (1.890) | 107.90 (4.250) | 20.20 (.800)  | 13.20 (.520) |
| 8        | • 15-04-0343 |         | 48.60 (1.890) | 107.90 (4.250) | 24.60 (.970)  | 13.20 (.520) |
| 12       | • 15-04-0345 |         | 48.00 (1.890) | 107.90 (4.250) | 33.00 (1.300) | 13.20 (.520) |
| 4        | • 15-04-9341 | Black   | 48.00 (1.890) | 107.90 (4.250) | 16.00 (.630)  | 13.20 (.520) |
| 6        | • 15-04-9342 |         | 48.00 (1.890) | 107.90 (4.250) | 20.20 (.800)  | 13.20 (.520) |
| 8        | • 15-04-9343 |         | 48.00 (1.890) | 107.90 (4.250) | 24.60 (.970)  | 13.20 (.520) |
|          |              |         | 48.00 (1.890) | 107.90 (4.250) | 24.60 (.970)  | 13.20 (.520) |

\* US Standard Product, available through Molex franchised distributors