

FEATURES AND SPECIFICATIONS

Features and Benefits

- Dual beam, fully enclosed box contact
- Dual tab strain relief
- Locking tang secures terminal in housing

Reference Information

Product Specification: PS-70058

Packaging: Bag or chain

UL File No.: E29179

CSA File No.: LR19980

Mates With: 70021 male crimp terminals and
0.64mm (.025") square pins

Use With: All 70066 and 70450 housings

Designed In: Inches

Electrical

Voltage: 250V

Current: 3.0A

Contact Resistance: 15mΩ max.

Insulation Resistance: 10,000 MΩ min.

Mechanical

Contact Insertion Force: 0.32 lb Tin; 0.34 lb Gold

Contact Retention to Housing: 4 lb

Wire Pull-Out Force: 4 lb

Mating Force: 8.0 oz max. per circuit

Unmating Force: 1.0 oz min. per circuit

Normal Force: 100g min.

Durability: 25 cycles Tin and 50 cycles Gold

Physical

Contact: Phosphor Bronze

Plating: See Table

Temperature: -40 to +120°C

Wire Accommodation: 22 to 24 and 24 to 30 AWG

Insulation and Wire Gauge Range: See Table

Pin Height: 5.08mm (.200") min. (measured from top of
housing/PCB to top of pin) 8.13mm (.320") max.

molex® 2.54mm (.100") Pitch
SL™
Terminal

70058

Female Box, Crimp

