FEATURES AND SPECIFICATIONS

Features and Benefits
- Wire-to-wire plug for panel-mounted or free-hanging applications
- Positive housing locks to mate with Mini-Fit, Jr. receptacle
- Fully isolated terminals to protect contacts from damage
- Uses standard Mini-Fit series terminals

Reference Information
Product Specification: PS-5556-0001
Packaging: Tray or bag
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R75142
Mates With: 5557 dual row receptacle
Use With: 5558, 30490 or 44478 terminals
Designed In: Millimeters

4.20mm (.165") Pitch
Mini-Fit, Jr. ™
Plug

5559
Dual Row
With and without Panel
Mount Ears

Mechanical
- Contact Insertion Force: 1.5kg max.
- Contact Retention to Housing: 3.0kg min.
- Wire Pull-Out Force: 9.0kg min.
- Insertion Force to PCB: 5.0kg max.
- 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 or 94V-0
- Temperature: -40 to +105˚C

ORDERING INFORMATION AND DIMENSIONS

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- US Standard Product, available through Molex franchised distributors

CIRCUIT 1

MAX PANEL 2.00
THICKNESS .079