

FEATURES AND SPECIFICATIONS

Features and Benefits

- Hybrid connector accommodates 3 types of terminals
- Positive lock ensures secure mating
- Polarization prevents mismatching
- Accepts 35150-039X TPA secondary lock

Reference Information

Product Specification: PS-35150
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R9551811
 Mates With: [35150-031X](#) housing
 Use With: [35745](#), [35746](#) and [35747](#) terminals
 Designed In: Millimeters

Electrical

Voltage: 300V
 Current: 15A max.
 Contact Resistance: 10mΩ max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 100 MΩ min.

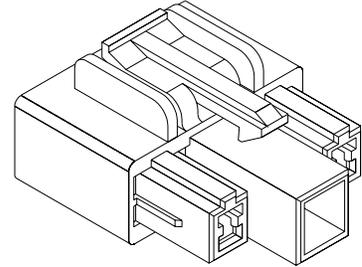
Mechanical

Contact Insertion Force: 2.5kgf max.
 Contact Retention to Housing: 4.0kgf min.
 Mating Force: 4.2kgf max.
 Unmating Force: 1.2kgf min.
 Durability: 30 cycles

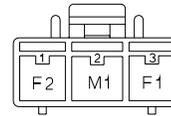
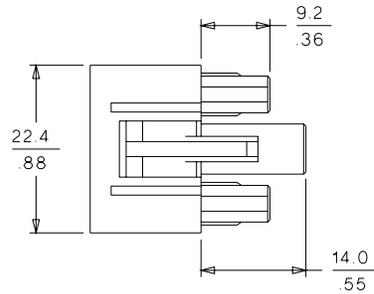
Physical

Housing: Polyester, UL 94V-0
 Operating Temperature: -40 to +120°C

molex® **1.80mm (.070") Width**
Wire-to-Wire
Hybrid Receptacle

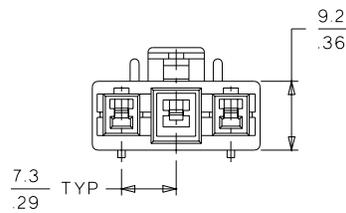
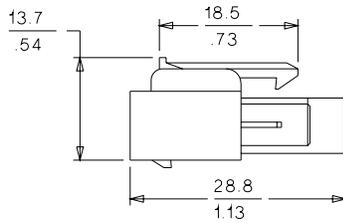
35151**3 Circuits**

CATALOG DRAWING (FOR REFERENCE ONLY)



F1 : FEMALE TERMINAL (35748)
 M1 : MALE TERMINAL (35745)
 F2 : FEMALE TERMINAL (35746)

TERMINAL PATTERN



ORDERING INFORMATION

Order No.	Color
35151-0310	Natural
35151-0314	Blue