

FEATURES AND SPECIFICATIONS

Features and Benefits

- Optional mounting flanges
- Optional polarizing keys
- Housing accommodates terminals for 18 to 30 AWG

Reference Information

Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 Use With: 4366, 4573 and 4574 terminals
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 5.0A
 Contact Resistance: 20mΩ max.
 Dielectric Withstanding Voltage: 1500V AC
 Insulation Resistance: 50,000 MΩ min.

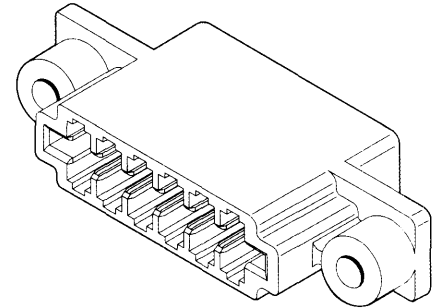
Physical

Housing: Polyester, UL 94V-0
 Operating Temperature: 0 to +75°C
 Recommended PCB Thickness: 1.57mm (.062")

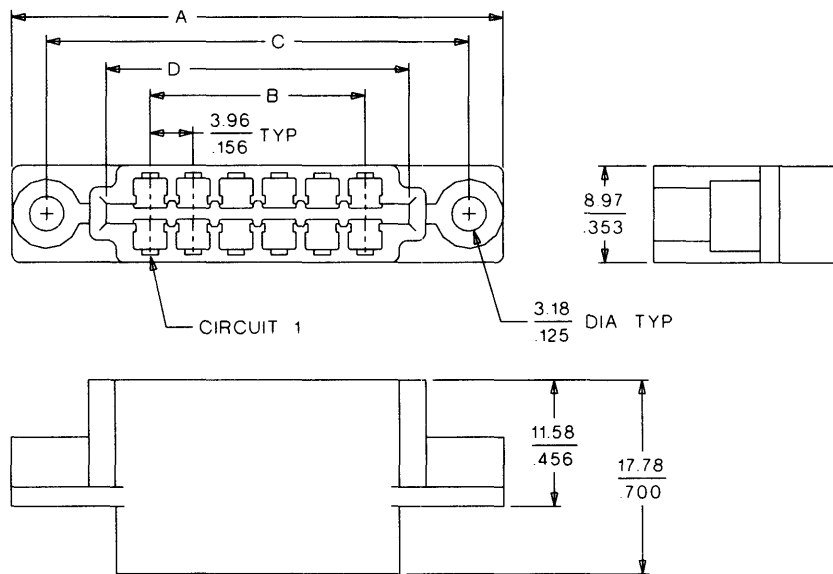
molex® **3.96mm (.156") Pitch**
KK®

Double-Sided Edge Connector Housing

4338
Crimp Housing



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

| Dual Circuits | Order No. | | Dimension | | | |
|---------------|----------------------|-------------------------|----------------|----------------|----------------|----------------|
| | With Mounting Flange | Without Mounting Flange | A | B | C | D |
| 6 | • 09-50-6065 | 09-50-5065 | 45.24 (1.781) | 19.81 (1.780) | 38.89 (1.531) | 28.07 (1.105) |
| 8 | • 09-50-6085 | 09-50-5085 | 51.23 (2.017) | 27.74 (1.092) | 44.88 (1.767) | 35.94 (1.415) |
| 10 | • 09-50-6105 | 09-50-5105 | 61.11 (2.406) | 35.66 (1.404) | 54.76 (2.156) | 43.92 (1.729) |
| 12 | • 09-50-6125 | 09-50-5125 | 68.96 (2.715) | 43.59 (1.716) | 62.61 (2.465) | 51.84 (2.041) |
| 15 | • 09-50-6155 | 09-50-5155 | 80.98 (3.188) | 55.47 (2.184) | 74.63 (2.938) | 63.75 (2.510) |
| 18 | • 09-50-6185 | 09-50-5185 | 92.86 (3.656) | 67.36 (2.652) | 86.51 (3.406) | 75.06 (2.955) |
| 22 | • 09-50-6225 | 09-50-5225 | 108.94 (4.289) | 83.21 (3.276) | 102.59 (4.039) | 91.69 (3.610) |
| 24 | • 09-50-6245 | 09-50-5245 | 116.84 (4.600) | 91.14 (3.588) | 110.49 (4.350) | 99.62 (3.922) |
| 25 | • 09-50-6255 | 09-50-5255 | 120.73 (4.753) | 95.10 (3.744) | 114.38 (4.503) | 103.58 (4.078) |
| 28 | • 09-50-6285 | 09-50-5285 | 132.56 (5.219) | 106.98 (4.212) | 126.21 (4.969) | 115.54 (4.549) |

| Optional Polarizing Keys | Order No. |
|--------------------------|------------|
| 6532 intercontact | 15-04-0233 |
| 43072 on contact | 15-05-1004 |

• US Standard Product, available through Molex franchised distributors