



## Micro-MaTch Connectors

Receptacle  
10 PositionMates with Smart Card  
Connectors on pages 4-5

## Performance Characteristics

**Current Rating:**  
1.5 amperes max.

**Operating Temperature:**  
-40°C to +105°C

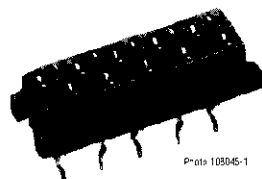
**Voltage Rating:**  
100 VAC

**Termination Resistance:**  
10 milliohms max.

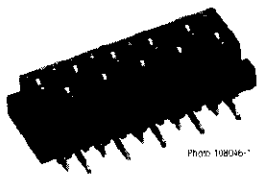
**Insulation Resistance:**  
1,000 megohms min.

**Mating Force:**  
5 N [17.98 oz.] max. per contact

**Unmating Force:**  
1 N [3.60 oz.] min. per contact



Through Hole



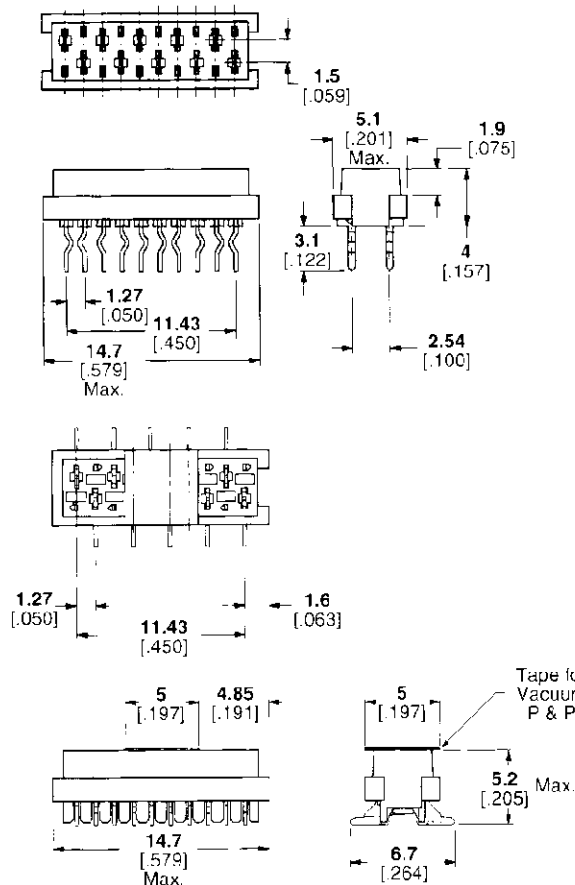
Surface Mount

## Material and Finish:

**Surface Mount housing** - High temperature thermoplastic, red

**Through hole housing** - Thermoplastic, black

**Contacts** - Phosphor bronze, plated:  
0.003-0.005 [0.00118-0.00197]  
tin-lead



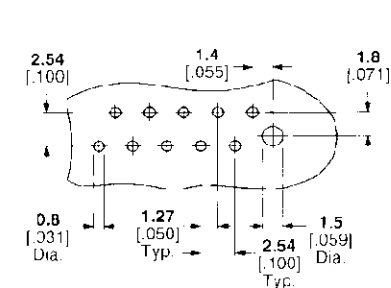
PCB Mount Style	Part Number
Surface Mount:	1-188275-0
Thru Hole	1-215079-0

Technical Documents  
Product Specification:

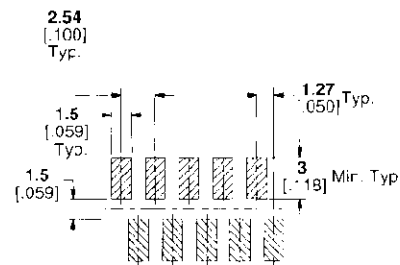
108-19052

## Application Specification:

114-19027



Through Hole Recommended PC Board Layout



Surface Mount Recommended PC Board Layout