

#### INTRODUCTION:

Adam Tech's Mini-Flex series of connectors include cable to board, wire to board and board to board choices. This series is designed with a dual contact point mating system and an array of locating posts and PCB pegs for positive alignment and friction lock mating. Rigid, staggered solder tails provide excellent stability for rugged use and feature kinked tails for PCB retention.

#### FEATURES:

Fine .050" Pitch for Hi-Density connection  
 Flat heavy gauge contact blades for positive connectivity  
 Equipped with Polarizing posts and locating pegs  
 Positive Friction Locking mating  
 Kinked solder tails for PCB retention

#### SPECIFICATIONS:

Material:  
 Insulator: Polyester, glass filled, rated UL94V-0  
 Insulator Color: Red  
 Contacts: Phosphor Bronze or Brass

#### PLATING:

Tin over Copper underplate overall

#### ELECTRICAL:

Operating Voltage: 250V AC  
 Current Rating: 1.2 Amps Max.  
 Contact Resistance: 10 mΩ Max.  
 Insulation Resistance: 1000 MΩ Min.  
 Dielectric Withstanding Voltage: 750V AC for 1 Minute

#### TEMPERATURE RATING:

Operation Temperature: -25°C ~ +105°C

#### PACKAGING:

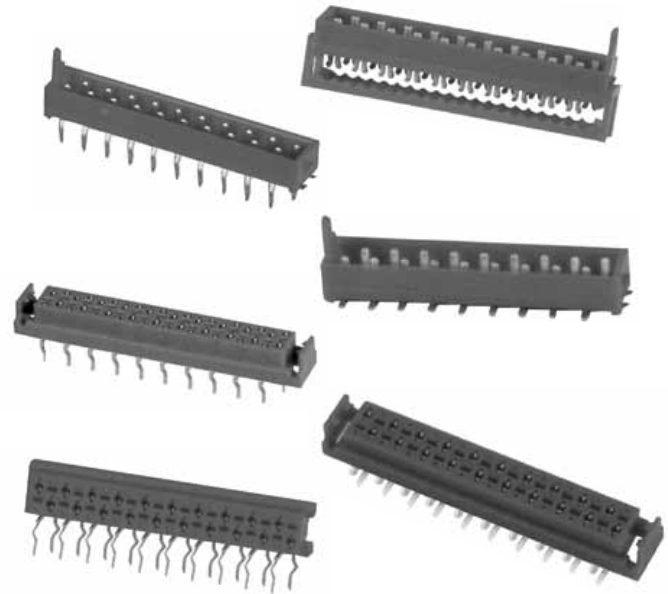
Anti ESD plastic trays or Tubes

#### SAFETY AGENCY APPROVALS:

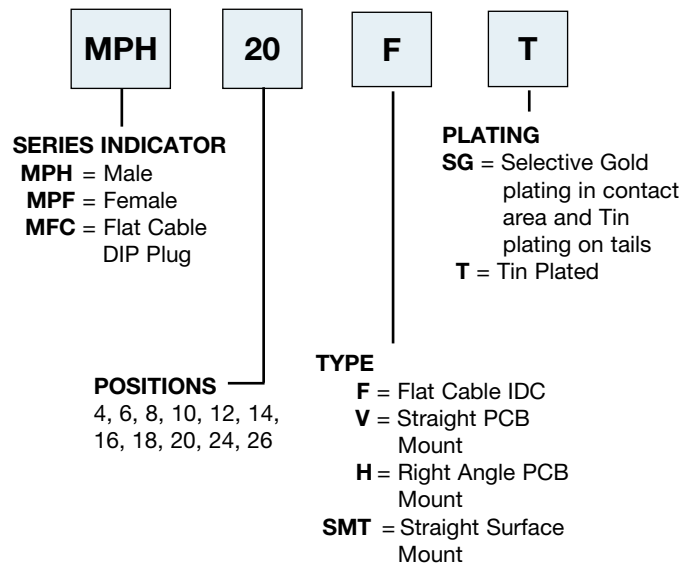
UL Recognized  
 CSA Certified

#### APPROVALS AND CERTIFICATIONS:

UL Recognized & CSA Certified, File no. E224053



#### ORDERING INFORMATION



#### OPTIONS

**15** = 15u" Gold on contact area  
**30** = 30u" Gold on contact area  
**L** = Locking Flange

