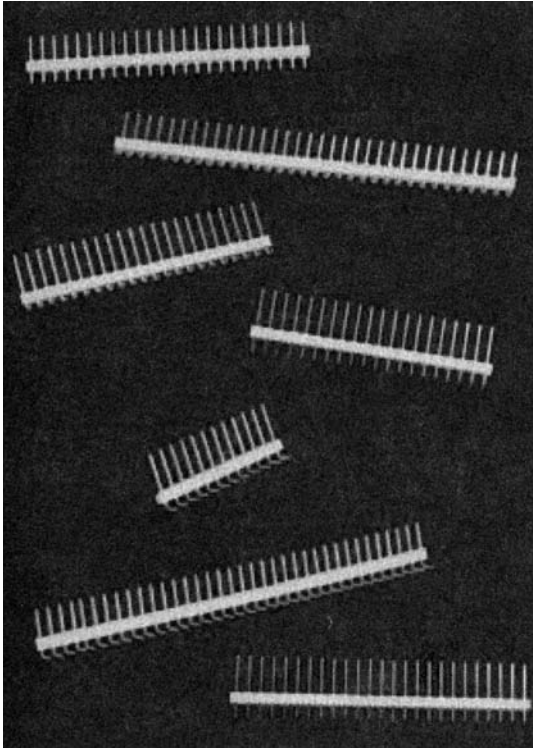


# Mas-Con®

## Flat headers With Custom Length Pins

ITWPancon is pleased to introduce Mas-Con Flat Headers with Custom length pins. These headers have .100" spacing between circuits and mate with Mas-Con IDC connectors as well as similar industry standard connectors.



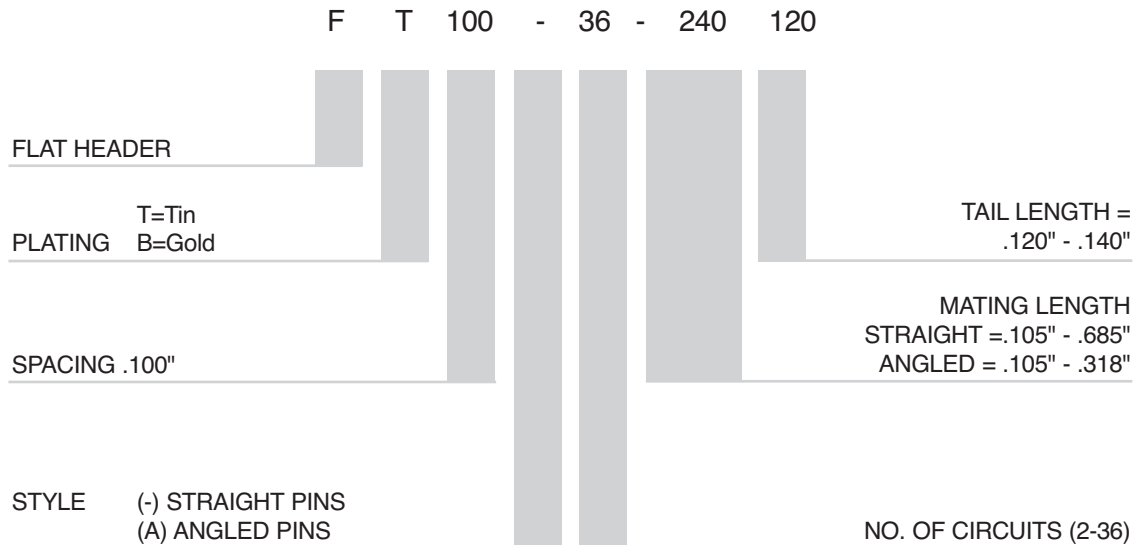
### Applications

These Flat Headers with custom length pins can be mated with our standard Mas-Con IDC sockets or with a variety of other .100" pitch connectors. The custom lengths allow for a variety of uses in many industry standard applications. The break-to-length feature makes these headers extremely adaptable to many applications.

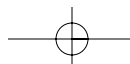
### Features

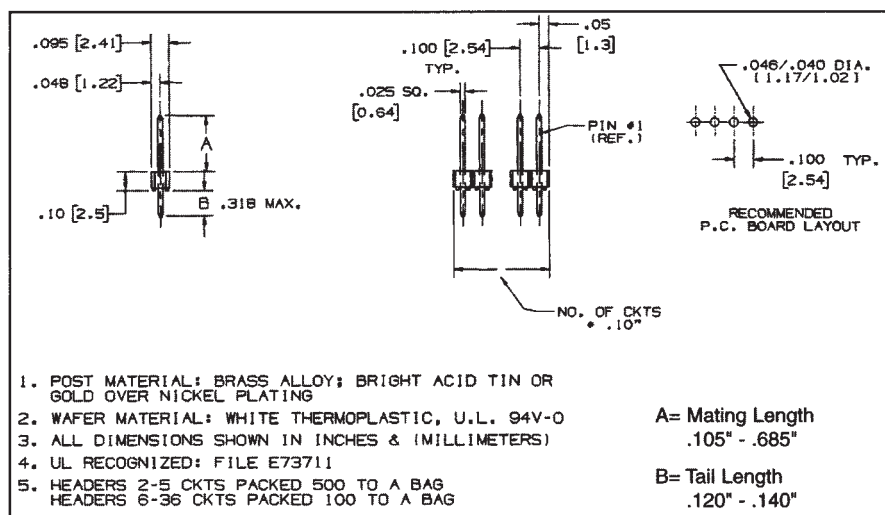
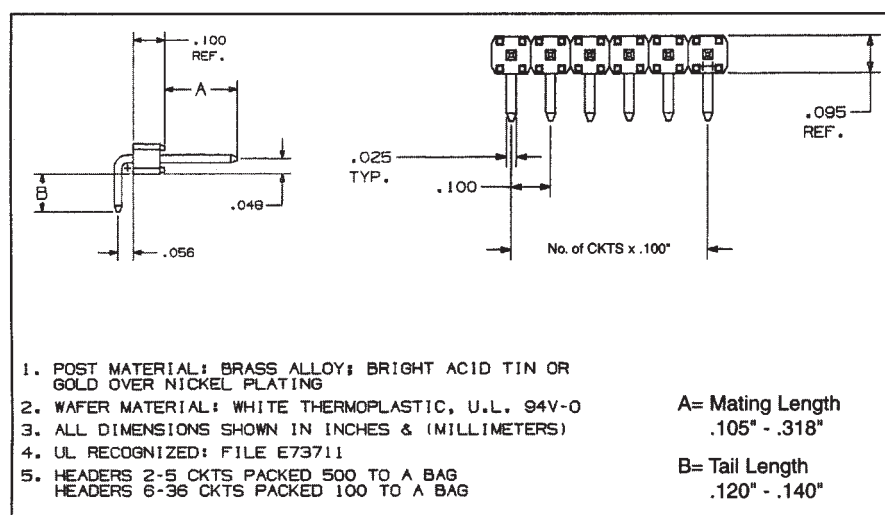
Custom length pins allow for a variety of mating applications. The header wafer is breakable, allowing for greater flexibility and less inventory. High quality copper alloy pins can be plated in tin or gold. Available in straight or right angle styles.

### PART NUMBER SYSTEM



Contact factory for part availability



**Mas-Con®****ITW Pancon****Flat headers With Custom Length Pins****RoHS  
Compliant****MATERIALS****Housing**  
Glass Filled Polyester**Plating**  
150 $\mu$  Tin over Nickel  
150 $\mu$  Gold over Nickel**Flammability**  
UL 94 V-0**Pin**  
Copper Alloy**PRODUCT DIMENSIONS - Right Angle Pins****ELECTRICAL****Current Rating**  
4.0 Amps max. per pin**Dielectric Withstanding Voltage**  
2.0 KVAC min.**Insulation Resistance**  
5,000 Megaohms min.**PRODUCT DIMENSIONS - Straight Pins****TEMPERATURE****Range**  
-67°F 221°F  
(-55°C to 105°C)**MOUNTING****Recommended PCB thickness range**  
min 0.062" (1.6mm)  
max 0.125" (3.2 mm)