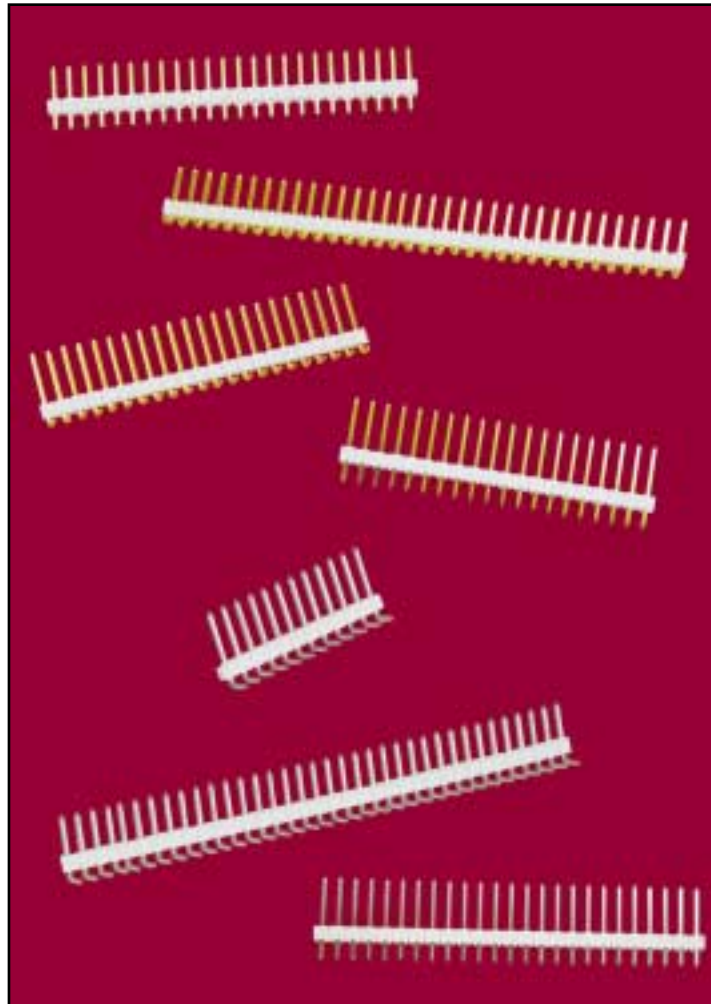


ITW Pancon is pleased to introduce Mas-Con Flat Headers with Custom length pins. These headers have .100" spacing between circuits and mate with Mas-Con IDC connectors as well as similar industry standard connectors.



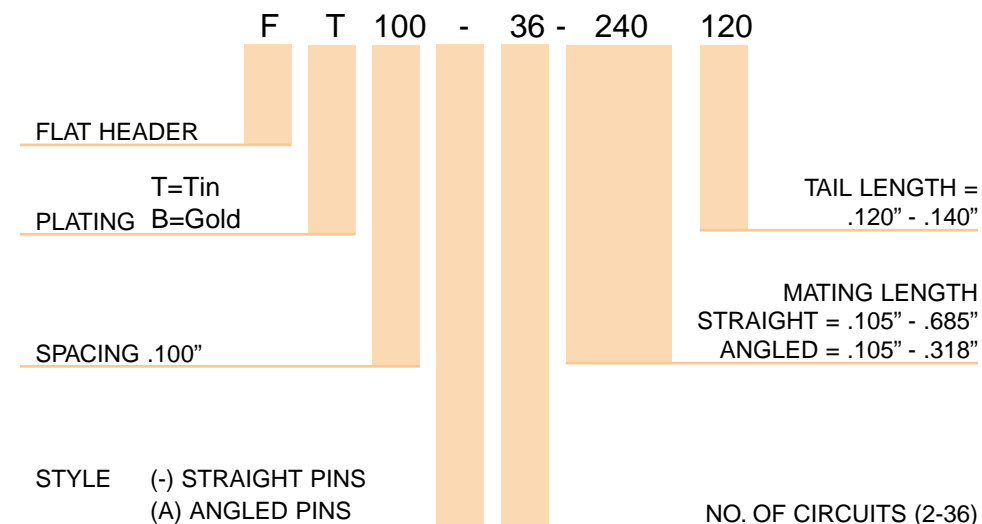
APPLICATIONS

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



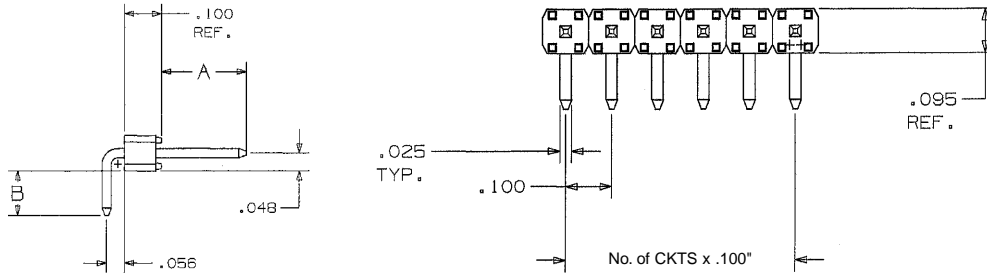
Contact factory for part availability

MAS-CON® Flat Headers With Custom Length Pins



PRODUCT DIMENSIONS

Right Angle Pins



1. POST MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OR GOLD OVER NICKEL PLATING
2. WAFER MATERIAL: WHITE THERMOPLASTIC, U.L. 94V-0
3. ALL DIMENSIONS SHOWN IN INCHES & (MILLIMETERS)
4. UL RECOGNIZED: FILE E73711
5. HEADERS 2-5 CKTS PACKED 500 TO A BAG
HEADERS 6-36 CKTS PACKED 100 TO A BAG

A= Mating Length
.105" - .318"
B= Tail Length
.120" - .140"

MATERIALS

Housing
Glass Filled Polyester

Flammability
UL 94 V-0

Pin
Copper Alloy

Plating
150µ" Tin over Nickel
15µ" Gold over Nickel

ELECTRICAL

Current Rating
4.0 Amps max. per pin

Dielectric Withstanding Voltage
2.0 KVAC min.

Insulation Resistance
5,000 Megaohms min.

TEMPERATURE

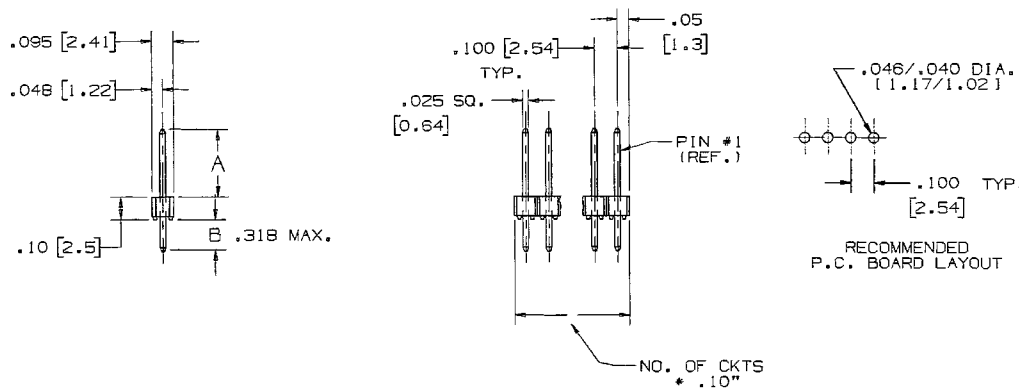
Range
-67° F 221° F
(-55° C to 105° C)

MOUNTING

Recommended PCB thickness (range)
min 0.062" (1.6mm)
max 0.125" (3.2mm)

PRODUCT DIMENSIONS

Straight Pins



1. POST MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OR GOLD OVER NICKEL PLATING
2. WAFER MATERIAL: WHITE THERMOPLASTIC, U.L. 94V-0
3. ALL DIMENSIONS SHOWN IN INCHES & (MILLIMETERS)
4. UL RECOGNIZED: FILE E73711
5. HEADERS 2-5 CKTS PACKED 500 TO A BAG
HEADERS 6-36 CKTS PACKED 100 TO A BAG

A= Mating Length
.105" - .685"
B= Tail Length
.120" - .140"

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