

.050" PIN STRIP HEADER (Straight, Dual Insulator)

FEATURES

- Super low profile for tight applications
- Smaller centers allow higher density packaging
- Pin tip geometry reduces insertion forces
- Custom applications available ... call us!
- Mates with Crane's ATF and AFF Series Sockets

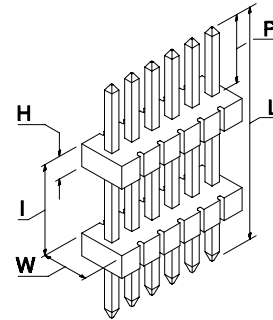
STANDARD PART DIMENSIONS

| MATING | | Single Row MPFH | Dual Row MPFH | Dual Row MPFF |
|----------------|-------------------|--|-----------------|-----------------|
| P | POST LENGTH | Please refer to the chart on the next page for a wide selection of common board spacing options. Call us if the size you need is not listed. | | |
| I | INSULATOR SPACING | | | |
| L | PIN LENGTH | | | |
| INSULATOR BODY | | Single Row MPFH | Dual Row MPFH | Dual Row MPFF |
| W | WIDTH | 0.100" / 2,54mm | 0.180" / 4,57mm | 0.130" / 3,30mm |
| H | HEIGHT | 0.050" / 1,27mm | 0.050" / 1,27mm | 0.050" / 1,27mm |
| C | ROW TO ROW | N/A | 0.100" / 2,54mm | 0.050" / 1,27mm |
| MATERIALS | | | | |
| INSULATOR BODY | | High Temperature Thermoplastic (UL94V-O) | | |
| POST | | Phosphor Bronze | | |

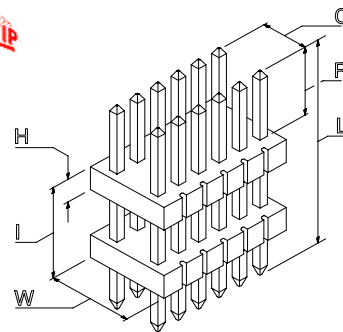
See SPECIFICATIONS and PERFORMANCE DATA for more detail

Mates with Crane's ATF and AFF Series Board Mount Sockets

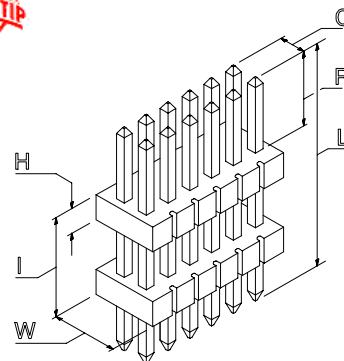
SINGLE ROW (1 to 60 Positions) MPFH



DUAL ROW (2 to 120 Positions) MPFH



DUAL ROW (2 to 120 Positions) MPFF



SAMPLE HOTLINE: 1-800-676-7644

CRANE CONNECTORS - PLATING SPECIFICATIONS

| PLATING OPTIONS | | CONTACT AREA Inches (Millimeters) | PC TAIL Inches (Millimeters) | UNDERPLATE Inches (Millimeters) |
|-----------------|------------|--------------------------------------|------------------------------------|------------------------------------|
| G | Selective | 15 μ (0,00038) Gold | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |
| T | Tin / Lead | 100 μ (0,00254) Tin / Lead | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |
| M | Selective | 50 μ (0,00127) Gold | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |
| H | Selective | 30 μ (0,00076) Gold | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |
| L | Selective | 10 μ (0,00025) Gold | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |
| F | Selective | 3 μ (0,00008) Gold | 100 μ (0,00254) Tin/Lead - Min | 50 μ (0,00127) Nickel - Min. |

ENGINEERING NOTE:

The information presented in this catalog page is accurate to the best of our knowledge. Due to ongoing efforts to advance design and material performance, the information is subject to change without notice.

STANDARDS

ISO9001



Crane Connectors
File No. A-3620

Registered by UL to ISO9001 under UL's accreditation by Raad voor de Certificatie (RvC), the Dutch Council for Certification.

SAMPLE HOTLINE: 1-800-676-7644