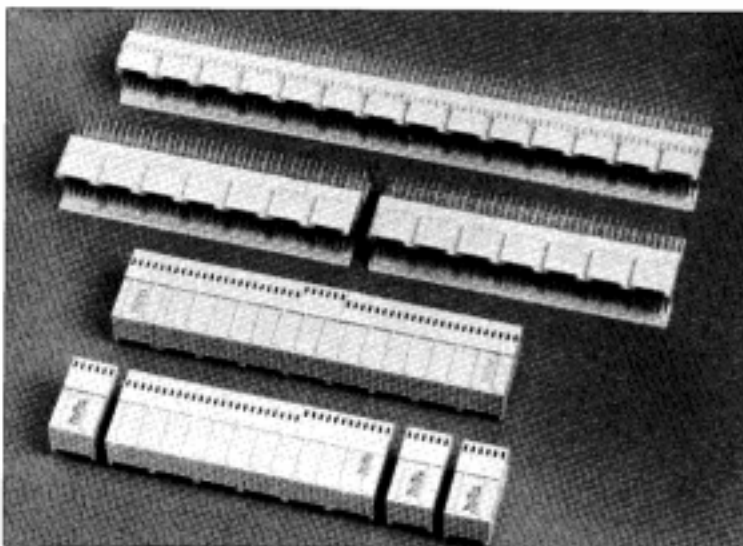


# METPAK®2 Monoblock Connectors



**MetPak2** products feature single piece connectors, or **Monoblock connectors**, designed to combine several smaller modules into one high pin count connector.

#### MP2 Monoblock Benefits:

- MP2 Monoblock connectors speed the PCB installation process by consolidating smaller MP2 modules into one monoblock connector which reduces total applied costs.
- Higher pin counts in a single "one piece" connector reduce total number of components per assembly.
- Monoblock connectors improve positional coplanarity to PCB surface ensuring proper alignment of the free board connectors.
- Limits the number of parts required for customers' product.
- Nearly unlimited combination of parts
- Please inquire for the custom configurations to fit your needs.

## How to order PCB MP2 Monoblock connectors

| Pin Count | Number of Rows | Standard MP2 Signal Receptacles Right Angle, Press-Fit Terminals | Inverse MP2 Signal Header Right Angle, Solder Tail Terminals |
|-----------|----------------|------------------------------------------------------------------|--------------------------------------------------------------|
| 216       | 4              | MP2-S216-41P1-TR                                                 | MP2-P216-5XM1-TR                                             |
| 240       | 4/ 5           | MP2-S240-X1P1-TR                                                 | MP2-P240-5XM1-TR                                             |
| 270       | 5              | MP2-S270-51P1-TR                                                 | MP2-P270-5XM1-TR                                             |
| 300       | 5              | MP2-S300-51P1-TR                                                 | MP2-P300-5XM1-TR                                             |
| 360       | 4/ 5           | MP2-S360-X1P1-TR                                                 | MP2-P360-5XM1-TR                                             |
| 420       | 5              | MP2-S420-51P1-TR                                                 | MP2-P420-5XM1-TR                                             |
| 480       | 5              | MP2-S480-51P1-TR                                                 | N/A                                                          |

To complete order number, replace X with number of rows per insulator for the female, for header replace X with pin height configuration from ordering chart. For dimensional data, refer to TS-1035, TS-1044, TS-1034, TS-1021, TS-1023, TS-1033, TS-1036, and TS-1037.