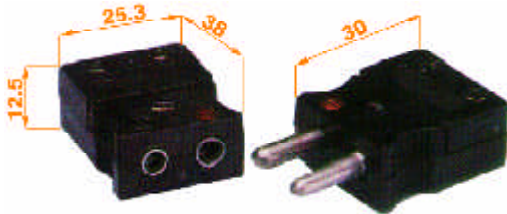


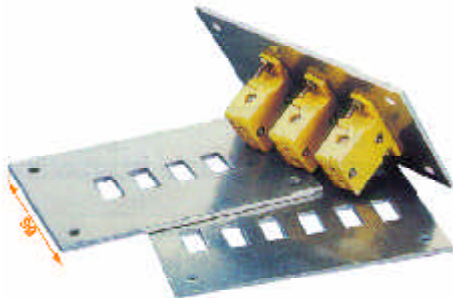
Below mentioned connectors are foreseen for thermocouple (TC) or thermoresistance (RTD) and present unique characteristics:

- Rugged construction: Glass filled thermoplastic body operational up to 220°C ceramic body for higher temperature upon request
- Interchangeable with all other brands
- 2 Types: STANDARD and MINI
- For RTD thermoresistance use "CU" copper pins 2 wires (3 pins upon request)
- Quality of measurement: full pins thermoelement material compatible
- Inexpensive
- Quick connect - disconnect
- Polarity coded: negative pin bigger
- Color coded: colours as per ANSI norms (DIN upon request)

All dimensions in mm



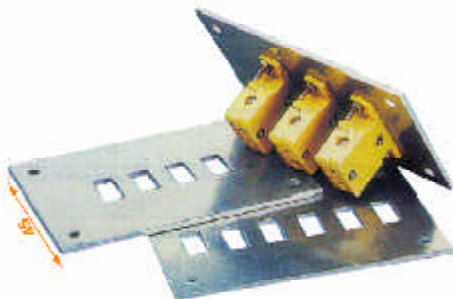
| Code |                     | Code METRA |                 |
|------|---------------------|------------|-----------------|
| ST   | Standard            |            | Panel ST 2...24 |
| M    | Male plug           | 688.092    | Panel ST 4x     |
| F    | Female socket       | 688.094    | Panel ST 8x     |
| FP   | Female panel socket | 688.096    | Panel ST 12x    |



| Code    |         | Code    |         | Code    |          |
|---------|---------|---------|---------|---------|----------|
| 688.012 | ST-M-K  | 688.022 | ST-F-K- | 688.032 | ST-FP-K  |
| 688.013 | ST-M-S  | 688.023 | ST-F-S  | 688.033 | ST-FP-S  |
| 688.014 | ST-M-J  | 688.024 | ST-F-J  | 688.034 | ST-FP-J  |
| 688.016 | ST-M-T  | 688.026 | ST-F-T  | 688.036 | ST-FP-T  |
| 688.018 | ST-M-CU | 688.028 | ST-F-CU | 688.038 | ST-FP-CU |



| Code    |                   | Code METRA |                   |
|---------|-------------------|------------|-------------------|
| MINI M  | Mini male         |            | Panel MINI 2...24 |
| MINI F  | Mini female       | 689.092    | Panel MINI 4x     |
| MINI FP | Mini female panel | 689.094    | Panel MINI 8x     |
|         |                   | 689.096    | Panel MINI 12x    |



| Code    |           | Code    |           | Code    |            |
|---------|-----------|---------|-----------|---------|------------|
| 689.012 | MINI-M-K  | 689.022 | MINI-F-K  | 689.032 | MINI-FP-K  |
| 689.013 | MINI-M-S  | 689.023 | MINI-F-S  | 689.033 | MINI-FP-S  |
| 689.014 | MINI-M-J  | 689.024 | MINI-F-J  | 689.034 | MINI-FP-J  |
| 689.016 | MINI-M-T  | 689.026 | MINI-F-T  | 689.036 | MINI-FP-T  |
| 689.018 | MINI-M-CU | 689.028 | MINI-F-CU | 689.038 | MINI-FP-CU |



688.890

Cable Clamps  
Secure and stabilize wire/connector junctions with these clamps.  
Available in standard and miniature sizes

Note: For K-S-J-T-CU abbreviations see page 045 cable symbols