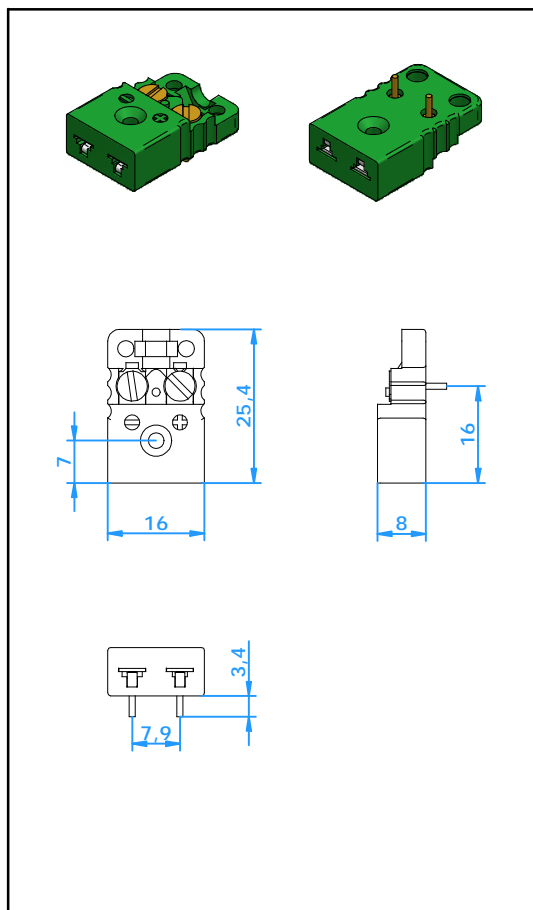




Connectors

Connector Miniature Jack PCB Flat Mounting



Application

Miniature Jack/Socket for thermocouple and RTD circuits. Designed for direct soldering onto printed circuit boards.

This version is suitable for flat mounting, other versions available, please see separate specification sheet.

Construction

- Glass filled thermoplastic body with original thermocouple material pins and springloaded inserts.
- Polarized pins ensure proper connection.
- Brass screws for soldering on the PCB
- Rugged one body design.

Temperature rating

- 200 °C Max.

Color Code

- Available in all color code standards incl. NFE, BS, JIS, etc.

Ordering Code

CMJ-xxPF

For last two digits 'xx' see table below

| | | | | | | | | | |
|---------------------------|--------|-------|--------|--------|-------|-------|-----------|-------|--------|
| Calibration Code | E | J | K | N | T | U | R/S | C | B |
| Compensation material for | | | | | | | Pt13Rh/ | W5Re/ | Pt6Rh/ |
| Material Positive | NiCr | Fe | NiCr | NiCrSi | Cu | Cu | Pt | W26Re | Pt30Rh |
| Material Negative | CuNi | CuNi | NiAl | NiSi | CuNi | Cu | Cu | CPX | Cu |
| | | | | | | | Alloy #11 | CNX | Cu |
| IEC Color Code | | | | | | | | | |
| Color Body | Violet | Black | Green | Pink | Brown | White | Orange | Red | Grey |
| Code | EI | JI | KI | NI | TI | UI | RI | C | BI |
| ANSI Color Code | | | | | | | | | |
| Color Body | Violet | Black | Yellow | Orange | Blue | White | Green | Red | Grey |
| Code | EI | JI | KA | NA | TA | UI | RA | C | BI |
| DIN Color Code | | | | | | | | | |
| Color Body | | Blue | Green | | Brown | | White | | Grey |
| Code | | JD | KI | | TI | | RD | | BI |