

MINIATURE PLUGS AND SOCKETS RATED TO +650°C

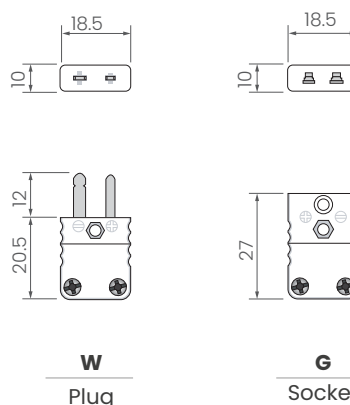
S-017, miniature connector with flat pins is designed for thermocouples and RTD sensors. Miniature connector is suitable for small diameter cables.

Technical data

- High-quality housing resistant up to +650°C(S-017)
- Easy connection of wires
- Solid construction
- Wires diameter up to $\varnothing 0.6$ mm
- Max cable diameter: $\varnothing 4.5$ mm
- Housing color: white
- Thermocouple type designated on housing

Accessories

- For more details go to „Miniature connectors accessories“



Conductors material

| TC type | Polarity + | Polarity - | Norm |
|----------|------------|------------|-----------|
| Type K | NiCr | NiAl | IEC 584 |
| Type J | Fe | CuNi | IEC 584 |
| Type L | Fe | CuNi | DIN 43710 |
| Type T | Cu | CuNi | IEC 584 |
| Type R/S | Cu | Cu11 | IEC 584 |
| Type E | NiCr | CuNi | IEC 584 |
| Type N | NiCrSi | NiSi | IEC 584 |
| Pt100 | Cu | Cu | IEC 751 |

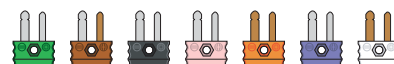
S-017

Miniature ceramic



Order code

Connector S - 017 - -



| 1 | Thermocouple type | |
|----------------------|-------------------|---|
| <input type="text"/> | J | ● Type J (Fe-CuNi) |
| | K | ● Type K (NiCr-Ni) |
| | N | ● Type N (NiCrSi-NiSi) |
| | E | ● Type E (NiCr-CuNi) |
| | T | ● Type T (Cu-CuNi) |
| | R/S | ● Type R/S (PtRh13%-Pt / PtRh10%-Pt) |
| | Pt100 | ○ Type Cu (for resistance thermometers) |
| | xxx | other, must be specified |

| 2 | Connector type | |
|----------------------|----------------|-------------------|
| <input type="text"/> | W | Plug |
| | G | Socket |
| | WG | Set plug + socket |