

特点

- 触点由真正的热电偶合金制成
- IEC 颜色编码
- 极化扁平引脚触点
- 由坚固的玻璃填充热塑性塑料制成
- 能够承受 220°C 的高温
- 适合与绞合线或实心线一起使用
- 接受热电偶电缆
- 简单的系留螺钉夹连接、可快速组装
- 外壳上清晰地标注极性和热电偶类型

RS Pro 热电偶连接器、适合与 k 型热电偶 k 型标准一起使用

RS 库存号： 455-9764



RS 认证产品为您提供所有产品类别的专业品质部件。我们的产品系列经过工程师测试、提供与杰出品牌相当的质量、而无需支付高昂的价格。

RS PRO 提供的微型线式热电偶插口按 IEC 规范进行颜色编码。这种热电偶插头特别适用于连接热电偶探头或电线终端的延伸或补偿电缆。这款公插头还可用于快速、安全、无误地更换现有热电偶。该插头壳体由坚固的玻璃填充热塑性塑料制成，具有耐冲击性，并且可耐受高达 220°C 的温度。这款公连接器上的引脚采用扁平化和极化设计，以确保正确连接。壳体采用 IEC 颜色编码，正面清晰标有热电偶类型，便于识别。

一般规格

| | |
|------------|---|
| 附件类型 | 热电偶连接器 |
| 适合与一起使用 | K 型热电偶 |
| 热电偶类型 | k |
| 最高温度 | 220°C |
| 正向触点（合金类型） | 镍铬 |
| 负极触点（合金类型） | 镍合金 |
| 锁模类型 | 微型 |
| 颜色 | 绿色 |
| 应用 | 这些微型插头可用于安装，扩展或更换热电偶的任何应用中。坚固的结构使这些微型热电偶连接器即使在最苛刻的温度测量应用中也非常出色。 |

机械规格

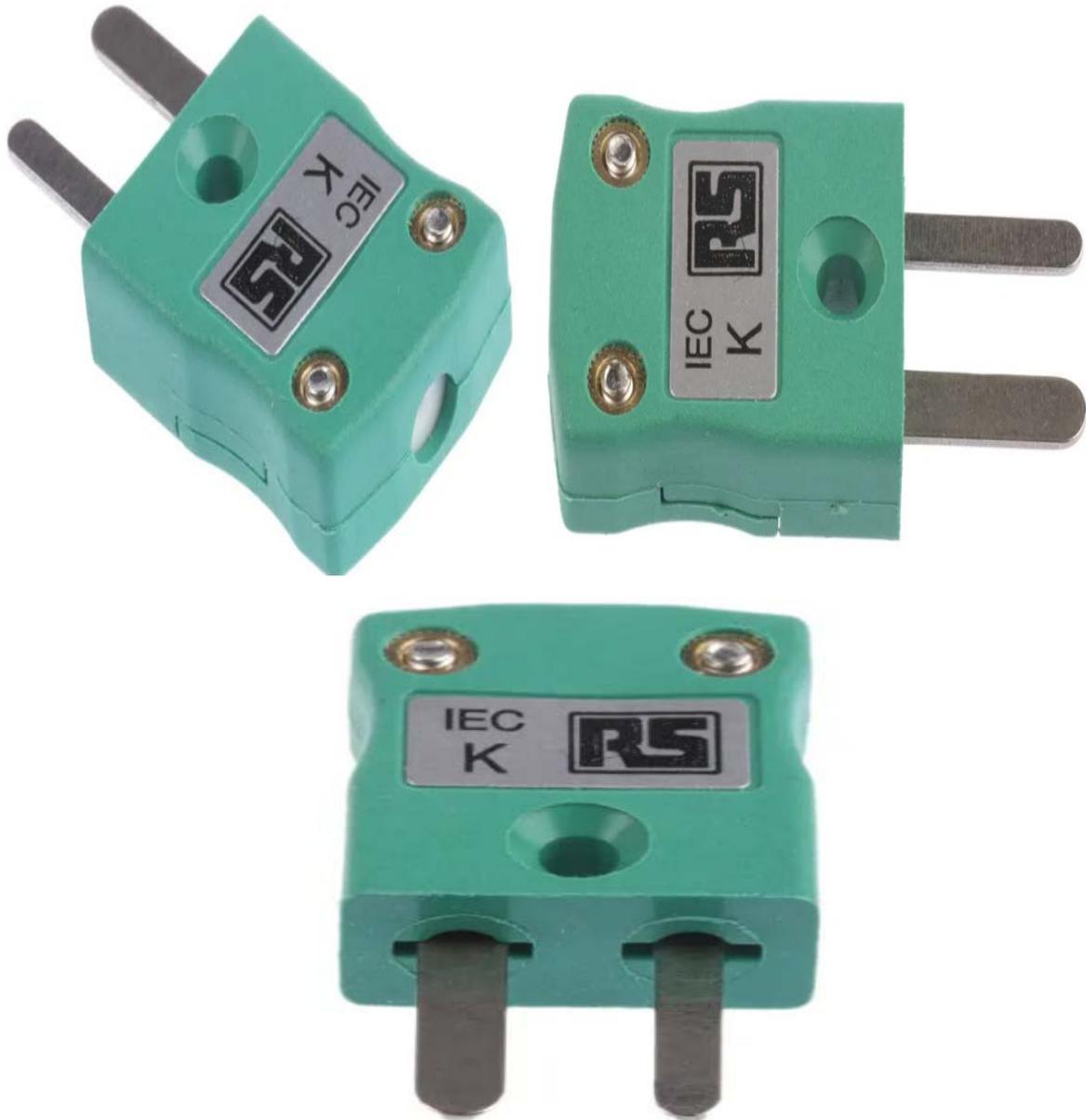
| | |
|---------|------------------------|
| 连接器类型 | 微型热电偶连接器，带扁平引脚，适合热电偶类型 |
| 热电偶电缆直径 | 4mm |

操作环境规格

| | |
|----------|-------|
| 最大连续工作温度 | 220°C |
|----------|-------|

认证

| | |
|----------|------------|
| 合规性 / 认证 | iec 、 rohs |
|----------|------------|



Types K, J, T, E, N, R/S, B & Copper (IEC Colour Code)



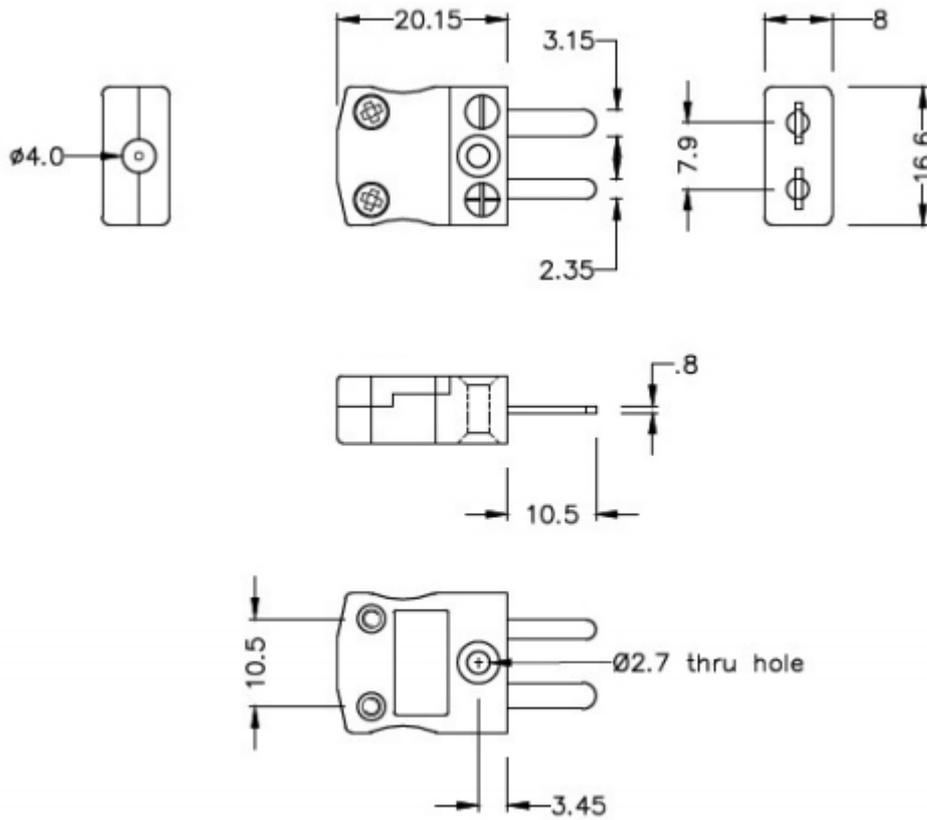
| T/C Type | Colour Code (IEC) | +Positive Contact (alloy type) | -Negative Contact (alloy type) | Allied Code | RS order Code |
|----------|-------------------|--------------------------------|--------------------------------|-------------|-----------------|
| K | Green | +Nickel Chromium | -Nickel Alloy | 70644391 | 455-9764 |
| J | Black | +Iron | -Copper Nickel | 70644387 | 455-9714 |
| T | Brown | +Copper | -Copper Nickel | 70644402 | 455-9922 |
| E | Violet | +Nickel Chromium | -Copper Nickel | 70652488 | 774-7185 |
| N | Pink | +Nickel/Chro/Silicon | -Nickel Silicon | 70644396 | 455-9843 |
| R/S | Orange | +Copper | -Copper Alloy | 70644399 | 455-9887 |
| B | Grey | +Copper | -Copper | 70652487 | 774-7181 |
| Copper | White | +Copper | -Copper | 70644384 | 455-9679 |

Accessories

- Cable clamp for miniature connectors –
 Allied code 70641746
 RS order number **236-4104**

- Rubber grommet for miniature connectors –
 Allied code 70646835
 RS order number **666-7365** (25 per pack)





Miniature in-line Plug
(dimensions in mm)

| T/C Type | Conductors | Cores | Reel Length | Allied code | RS order code |
|----------|------------|---------------|-------------|-------------|-----------------|
| J | 1/0.2mm | +Black/-White | 25 metres | 70657194 | 827-5980 |
| J | 1/0.2mm | +Black/-White | 50 metres | 70657195 | 827-5984 |
| J | 1/0.315mm | +Black/-White | 25 metres | 70657198 | 827-5993 |
| J | 1/0.315mm | +Black/-White | 50 metres | 70657199 | 827-5996 |
| K | 1/0.315mm | +Green/-White | 25 metres | 70657200 | 827-6000 |
| K | 1/0.315mm | +Green/-White | 50 metres | 70657205 | 827-6019 |
| T | 1/0.315mm | +Brown/-White | 25 metres | 70657208 | 827-6028 |
| T | 1/0.315mm | +Brown/-White | 50 metres | 70657206 | 827-6022 |
| J | 1/0.508mm | +Black/-White | 25 metres | 70657197 | 827-5990 |
| J | 1/0.508mm | +Black/-White | 50 metres | 70657201 | 827-6003 |
| K | 1/0.508mm | +Green/-White | 25 metres | 70657203 | 827-6012 |
| K | 1/0.508mm | +Green/-White | 50 metres | 70657204 | 827-6016 |
| J | 7/0.2mm | +Black/-White | 25 metres | 70657202 | 827-6006 |
| K | 7/0.2mm | +Green/-White | 25 metres | 70657207 | 827-6025 |
| T | 7/0.2mm | +Brown/-White | 25 metres | 70657209 | 827-6031 |
| N | 7/0.2mm | +Pink/-White | 25 metres | 70657210 | 827-6034 |

| T/C Type | Conductors | Cores | Jacket | Reel Length | Allied code | RS order code |
|----------------------|------------|--------------|--------|-------------|-------------|-----------------|
| Extension: | | | | | | |
| KX | 7/0.2mm | +Yellow/-Red | Yellow | 25 m | 70656102 | 814-0018 |
| KX | 7/0.2mm | +Yellow/-Red | Yellow | 100 m | 70656105 | 814-0027 |
| KX | 7/0.2mm | +Yellow/-Red | Yellow | 200 m | 70656103 | 814-0020 |
| JX | 7/0.2mm | + White/-Red | Black | 25 m | 70656096 | 813-9995 |
| JX | 7/0.2mm | + White/-Red | Black | 100 m | 70656098 | 814-0005 |
| JX | 7/0.2mm | + White/-Red | Black | 200 m | 70656099 | 814-0008 |
| TX | 7/0.2mm | +Blue/-Red | Blue | 25 m | 70656119 | 814-0074 |
| TX | 7/0.2mm | +Blue/-Red | Blue | 100 m | 70656122 | 814-0083 |
| TX | 7/0.2mm | +Blue/-Red | Blue | 200 m | 70656123 | 814-0086 |
| Compensating: | | | | | | |
| VX (KCB) | 7/0.2mm | +Yellow/-Red | Yellow | 25 m | 70656127 | 814-0103 |
| VX (KCB) | 7/0.2mm | +Yellow/-Red | Yellow | 100 m | 70656130 | 814-0112 |
| VX (KCB) | 7/0.2mm | +Yellow/-Red | Yellow | 200 m | 70656131 | 814-0115 |

| | Conductors | Cores | Jacket | Reel Length | Allied Code | RS order code |
|-------------------|------------|---------------|--------|-------------|-------------|-----------------|
| Extension: | | | | | | |
| KX | 7/0.2mm | +Green/-White | Green | 10 metres | 70657084 | 827-5615 |
| KX | 7/0.2mm | +Green/-White | Green | 25 metres | 70641729 | 236-3820 |
| KX | 7/0.2mm | +Green/-White | Green | 50 metres | 70657085 | 827-5619 |
| KX | 7/0.2mm | +Green/-White | Green | 100 metres | 70646156 | 611-7889 |
| KX | 7/0.2mm | +Green/-White | Green | 200 metres | 70657088 | 827-5628 |
| | | | | | | |
| JX | 7/0.2mm | +Black/-White | Black | 10 metres | 70641640 | 219-4753 |
| JX | 7/0.2mm | +Black/-White | Black | 25 metres | 70657078 | 827-5592 |
| JX | 7/0.2mm | +Black/-White | Black | 50 metres | 70657079 | 827-5596 |
| JX | 7/0.2mm | +Black/-White | Black | 100 metres | 70641737 | 236-3915 |
| JX | 7/0.2mm | +Black/-White | Black | 200 metres | 70657081 | 827-5606 |
| | | | | | | |
| TX | 7/0.2mm | +Brown/-White | Brown | 10 metres | 70641637 | 219-4703 |
| TX | 7/0.2mm | +Brown/-White | Brown | 25 metres | 70641734 | 236-3870 |
| TX | 7/0.2mm | +Brown/-White | Brown | 50 metres | 70657095 | 827-5653 |
| TX | 7/0.2mm | +Brown/-White | Brown | 100 metres | 70651749 | 762-1146 |
| TX | 7/0.2mm | +Brown/-White | Brown | 200 metres | 70657098 | 827-5662 |
| | | | | | | |
| NX | 7/0.2mm | +Pink/-White | Pink | 10 metres | 70641635 | 219-4668 |
| NX | 7/0.2mm | +Pink/-White | Pink | 25 metres | 70657091 | 827-5637 |
| NX | 7/0.2mm | +Pink/-White | Pink | 50 metres | 70657089 | 827-5631 |
| NX | 7/0.2mm | +Pink/-White | Pink | 100 metres | 70657092 | 827-5640 |

| | Conductors | Cores | Jacket | Reel Length | Allied Code | RS order code |
|----------------------|------------|----------------|--------|-------------|-------------|-----------------|
| Compensating: | | | | | | |
| VX (KCB) | 7/0.2mm | +Green/-White | Green | 10 metres | 70657082 | 827-5609 |
| VX (KCB) | 7/0.2mm | +Green/-White | Green | 25 metres | 70641629 | 219-4551 |
| VX (KCB) | 7/0.2mm | +Green/-White | Green | 50 metres | 70657080 | 827-5603 |
| VX (KCB) | 7/0.2mm | +Green/-White | Green | 100 metres | 70641630 | 219-4573 |
| VX (KCB) | 7/0.2mm | +Green/-White | Green | 200 metres | 70657083 | 827-5612 |
| | | | | | | |
| VX (KCB) | 13/0.2mm | +Green/-White | Green | 10 metres | 70657086 | 827-5621 |
| VX (KCB) | 13/0.2mm | +Green/-White | Green | 25 metres | 70657087 | 827-5625 |
| VX (KCB) | 13/0.2mm | +Green/-White | Green | 50 metres | 70657090 | 827-5634 |
| VX (KCB) | 13/0.2mm | +Green/-White | Green | 100 metres | 70651750 | 762-1152 |
| | | | | | | |
| U (RCA) | 7/0.2mm | +Orange/-White | Orange | 10 metres | 70657096 | 827-5656 |
| U (RCA) | 7/0.2mm | +Orange/-White | Orange | 25 metres | 70646158 | 611-7902 |
| U (RCA) | 7/0.2mm | +Orange/-White | Orange | 50 metres | 70657097 | 827-5659 |
| | | | | | | |
| U (RCA) | 13/0.2mm | +Orange/-White | Orange | 10 metres | 70641641 | 219-4769 |
| U (RCA) | 13/0.2mm | +Orange/-White | Orange | 25 metres | 70657093 | 827-5643 |
| U (RCA) | 13/0.2mm | +Orange/-White | Orange | 50 metres | 70657094 | 827-5647 |

RS139/0816

| T/C Type | Conductors | Cores | Reel Length | Allied code | RS order code |
|----------|------------|--------------|-------------|-------------|-----------------|
| KX | 1/0.2mm | +Yellow/-Red | 25 metres | 70656106 | 814-0030 |
| KX | 1/0.2mm | +Yellow/-Red | 50 metres | 70656111 | 814-0049 |
| KX | 1/0.2mm | +Yellow/-Red | 100 metres | 70656109 | 814-0042 |
| KX | 7/0.2mm | +Yellow/-Red | 25 metres | 70656110 | 814-0046 |
| KX | 7/0.2mm | +Yellow/-Red | 50 metres | 70656113 | 814-0055 |
| KX | 7/0.2mm | +Yellow/-Red | 100 metres | 70656114 | 814-0058 |
| KX | 1/0.3mm | +Yellow/-Red | 25 metres | 70656104 | 814-0024 |
| KX | 1/0.3mm | +Yellow/-Red | 50 metres | 70656107 | 814-0033 |
| KX | 1/0.3mm | +Yellow/-Red | 100 metres | 70656108 | 814-0036 |
| TX | 1/0.3mm | +Blue/-Red | 25 metres | 70656121 | 814-0080 |
| TX | 1/0.3mm | +Blue/-Red | 50 metres | 70656126 | 814-0099 |
| TX | 1/0.3mm | +Blue/-Red | 100 metres | 70656124 | 814-0092 |
| TX | 1/0.2mm | +Blue/-Red | 25 metres | 70656125 | 814-0096 |
| TX | 1/0.2mm | +Blue/-Red | 50 metres | 70656128 | 814-0106 |
| TX | 1/0.2mm | +Blue/-Red | 100 metres | 70656129 | 814-0109 |