

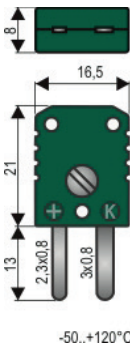
Miniature thermocouple connector

Description



Miniature thermocouple connectors

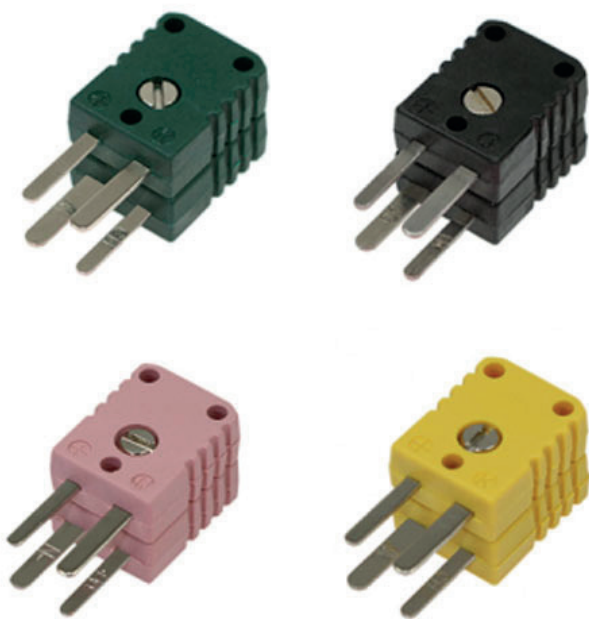
The thermocouple connectors are polarity-reversal safe and may be used -depending on the execution of the housing- up to 220°C. The contact pins are made exclusively out of solid thermocouples alloys, which insures also a high mechanical stability. Also available in high temperature plastic. The MiniatureThermocouple Connectors are suitable for cable diameters up to 0,5 mm².



Technical data				
Type	Contact material		Color	Miniature plug
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0031
K	NiCr	Ni (ANSI)	Yellow	0220 0001
N	NiCr-Si	NiSi	Pink	0220 0221
J	Fe	CuNi	Black	0220 0006
T	Cu	CuNi	Brown	0220 0041
E	NiCr	CuNi	Purple	0220 0016
R	Pt13% Rh	Pt	Orange	0220 0025-20
S	Pt10% Rh	Pt	Orange	0220 0026-20
B	Pt30% Rh	Pt6% Rh	White	0220 0128
U	Cu	Cu	White	0220 0129

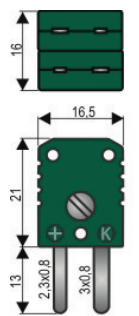
Miniature double plug

Description



Miniature thermocouple connectors

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-50...+120°C

Technical data				
Type	Contact material		Color	Miniature double plug
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0154
K	NiCr	Ni (ANSI)	Yellow	0220 0146
N	NiCr-Si	NiSi	Pink	0220 0210
J	Fe	CuNi	Black	0220 0147
T	Cu	CuNi	Brown	0220 0156
E	NiCr	CuNi	Purple	0220 0149
R	Pt13% Rh	Pt	Orange	0220 0150-20
S	Pt10% Rh	Pt	Orange	0220 0151-20
B	Pt30% Rh	Pt6% Rh	White	0220 0152
U	Cu	Cu	White	0220 0153

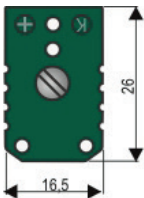
Miniature socket

Description



Miniature thermocouple connectors

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-50...+120°C

Technical data				
Type	Contact material		Color	Miniature socket
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0032
K	NiCr	Ni (ANSI)	Yellow	0220 0002
N	NiCr-Si	NiSi	Pink	0220 0222
J	Fe	CuNi	Black	0220 0007
T	Cu	CuNi	Brown	0220 0042
E	NiCr	CuNi	Purple	0220 0017
R	Pt13% Rh	Pt	Orange	0220 0027-20
S	Pt10% Rh	Pt	Orange	0220 0068-10
B	Pt30% Rh	Pt6% Rh	White	0220 0130
U	Cu	Cu	White	0220 0131

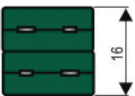
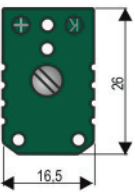
Miniature double socket

Description



Miniature thermocouple connectors

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-50..+120°C

Technical data				
Type	Contact material		Color	Miniature double socket
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0165
K	NiCr	Ni (ANSI)	Yellow	0220 0158
N	NiCr-Si	NiSi	Pink	0220 0211
J	Fe	CuNi	Black	0220 0159
T	Cu	CuNi	Brown	0220 0168
E	NiCr	CuNi	Purple	0220 0161
R	Pt13% Rh	Pt	Orange	0220 0162-20
S	Pt10% Rh	Pt	Orange	0220 0163-20
B	Pt30% Rh	Pt6% Rh	White	0220 0164
U	Cu	Cu	White	0220 0166

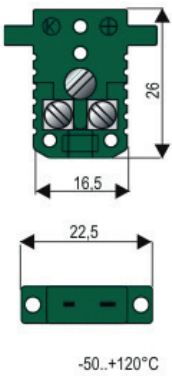
Miniature case

Description



Miniature thermocouple connectors

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Technical data				
Type	Contact material		Color	Miniature case
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0033
K	NiCr	Ni (ANSI)	Yellow	0220 0005
N	NiCr-Si	NiSi	Pink	0220 0223
J	Fe	CuNi	Black	0220 0010
T	Cu	CuNi	Brown	0220 0043
E	NiCr	CuNi	Purple	0220 0020
R	Pt13% Rh	Pt	Orange	0220 0029-20
S	Pt10% Rh	Pt	Orange	0220 0069-01
B	Pt30% Rh	Pt6% Rh	White	0220 0132
U	Cu	Cu	White	0220 0133

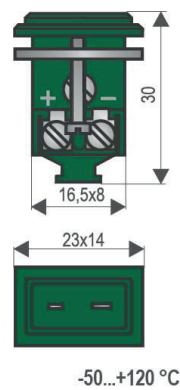
Miniature panel socket

Description



Miniature thermocouple connectors

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Technical data				
Type	Contact material		Color	Miniature panel socket
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0142
K	NiCr	Ni (ANSI)	Yellow	0220 0134
N	NiCr-Si	NiSi	Pink	0220 0208
J	Fe	CuNi	Black	0220 0135
T	Cu	CuNi	Brown	0220 0144
E	NiCr	CuNi	Purple	0220 0137
R	Pt13% Rh	Pt	Orange	0220 0138-20
S	Pt10% Rh	Pt	Orange	0220 0139-20
B	Pt30% Rh	Pt6% Rh	White	0220 0140
U	Cu	Cu	White	0220 0141

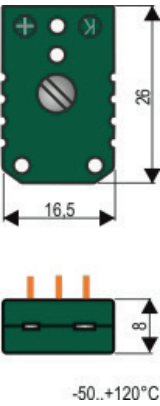
Miniature socket for PCB

Description



Miniature thermocouple connectors

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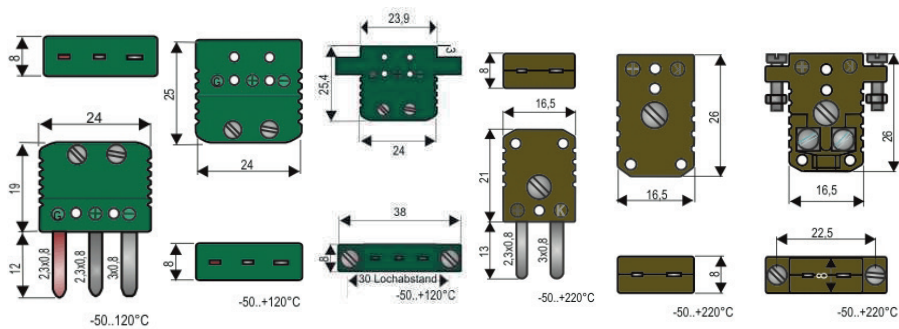
Technical data				
Type	Contact material		Color	Miniature socket for PCB
DIN IEC 584	+(small)	-(great)		
K	NiCr	Ni	Green	0220 2032
K	NiCr	Ni (ANSI)	Yellow	0220 2002
N	NiCr-Si	NiSi	Pink	
J	Fe	CuNi	Black	0220 2007
T	Cu	CuNi	Brown	
E	NiCr	CuNi	Purple	
R	Pt13% Rh	Pt	Orange	
S	Pt10% Rh	Pt	Orange	
B	Pt30% Rh	Pt6% Rh	White	
U	Cu	Cu	White	0220 2131

Miniature thermocouple connectors (other variants)

Description

Miniature thermocouple connectors

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Technical data									
Type DIN IEC 584	Contact material		Color	Plug 3 poles	Socket 3 poles	Case 3 poles	HTK miniature plug	HTK miniature socket	HTK miniature case
	+(small)	-(great)							
K	NiCr	Ni	Green	0220 1031	0220 1032	0220 1033	0220 0247*	0220 0248*	0220 0252*
K	NiCr	Ni (ANSI)	Yellow	0220 1001	0220 1002	0220 1005	0220 0247*	0220 0248*	0220 0252*
N	NiCr-Si	NiSi	Pink	0220 0508	0220 0509	0220 0510	0220 0212*	0220 0213*	0220 0214*
J	Fe	CuNi	Black	0220 1006	0220 1007		0220 0229*	0220 0230*	0220 0231*
T	Cu	CuNi	Brown						
E	NiCr	CuNi	Purple						
R	Pt13% Rh	Pt	Orange						
S	Pt10% Rh	Pt	Orange						
B	Pt30% Rh	Pt6% Rh	White						
U	Cu	Cu	White						
							*only available in brown color		