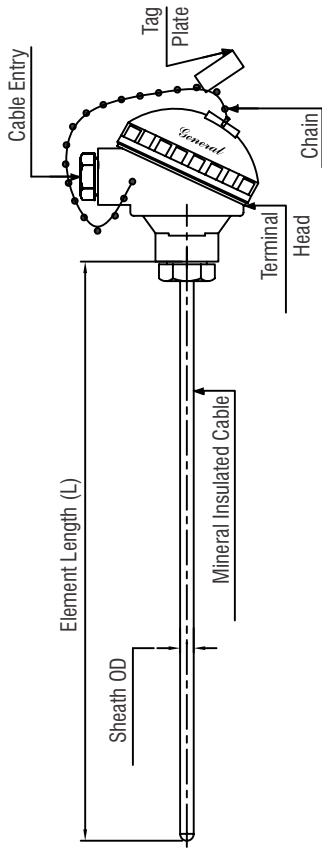


TC 0101 - Thermocouple Assembly



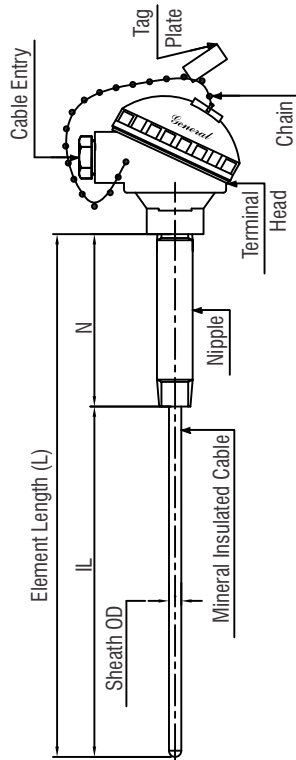
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket

TC - 0101

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		Al	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA,IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Element Length of "L" (mm)			Pl. Specify in mm

Ordering Example:- TC0101-K-1-UG-IEC-1-6-S6S-Al-2-15N-H1-500-1(SS316)

TC 0102 - Thermocouple Assembly with Nipple Extension



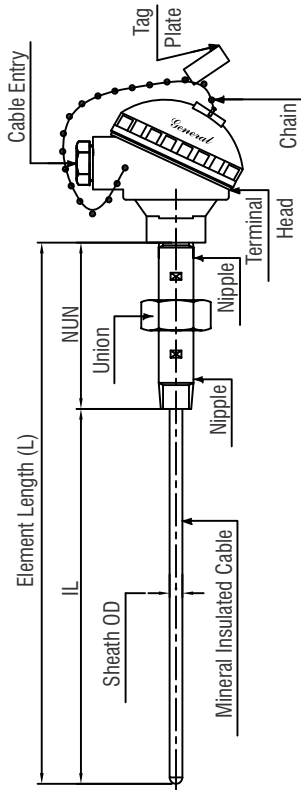
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

TC - 0102

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
		3	3 mm
		4.5	4.5 mm
Sheath 'OD'		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA, IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Nipple MOC		C	Cadmium plated CS
		S4	SS304
		S6	SS316
N Length		A	75 mm
		B	100 mm
		C	150 mm
		XXX	Please Specify
Connection Fitting		15N	1/2" NPT
		15B	1/2" BSP
Insertion Length of "IL" (mm)		XXX	Please Specify
			Pl. Specify in mm

Ordering Example:- TC0102-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-C-B-15N-400-1(SS316)

TC 0103 - Thermocouple Assembly with Nipple Union Nipple Extension



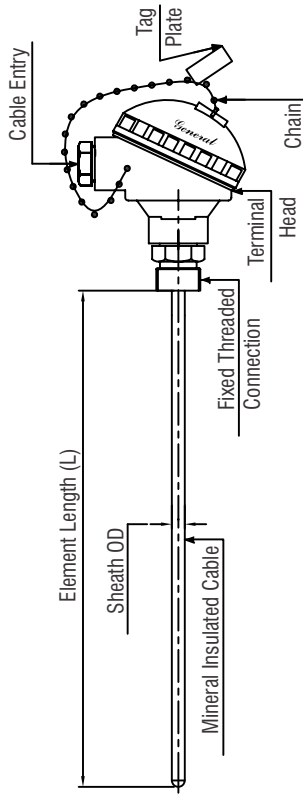
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

TC - 0103

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
		3	3 mm
		4.5	4.5 mm
Sheath 'OD'		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA, IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
NUN MOC		C	Cadmium plated CS
		S4S	SS304
		S6S	SS316
NUN Length		B	100 mm
		C	150 mm
		XXX	Please Specify
Connection Fitting		15N	1/2" NPT
		15B	1/2" BSP
Insertion Length of "IL" (mm)		XXX	Please Specify
			Pl. Specify in mm

Ordering Example:- TC0103-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-C-B-15N-400-1(SS316)

TC 0104 - Thermocouple Assembly with Fixed Threaded Connection



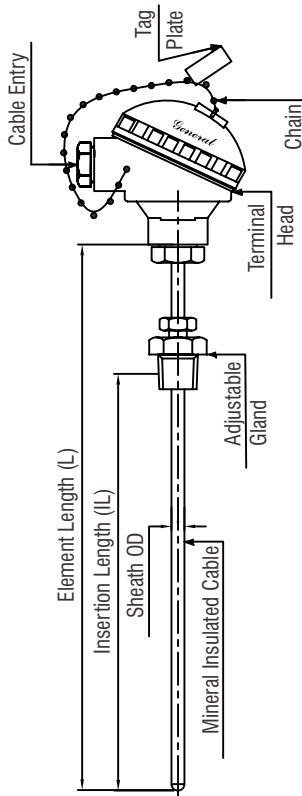
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

TC - 0104

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		Other	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA,IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Fixed Conn. MOC		S4S	SS304
		S6S	SS316
Connection Fitting		15N	1/2 " NPT
		15B	1/2 " BSP
Element Length of "L" (mm)		XXX	Please Specify
			Pl. Specify in mm

Ordering Example:- TC0104-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-15N-400-1(S6)

TC 0105 - Thermocouple Assembly with Adjustable Connection



Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket
9	Thermowell

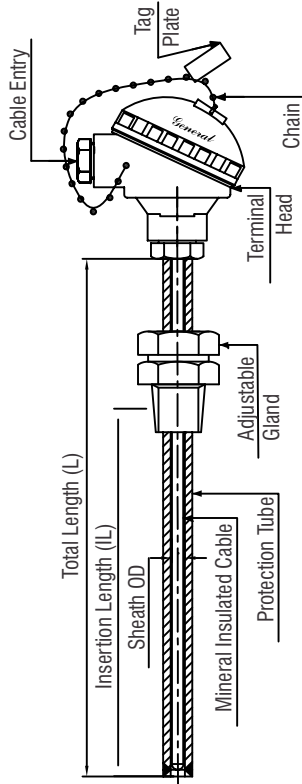
NOTE: Adjustable Gland Length - 50 mm
 $L = IL + 50 \text{ mm}$

TC - 0105

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA, IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Adj. Gland MOC		S4S	SS304
		S6S	SS316
Connection Fitting		15N	1/2 " NPT
		15B	1/2 " BSP
Insertion Length of "IL" (mm)		XXX	Please Specify
			Pl. Specify in mm

Ordering Example:- TC0105-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-15N-400-1(SS316)

TC 0106 - Thermocouple Assembly with Protecting Tube (Screwed Connection)



Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special

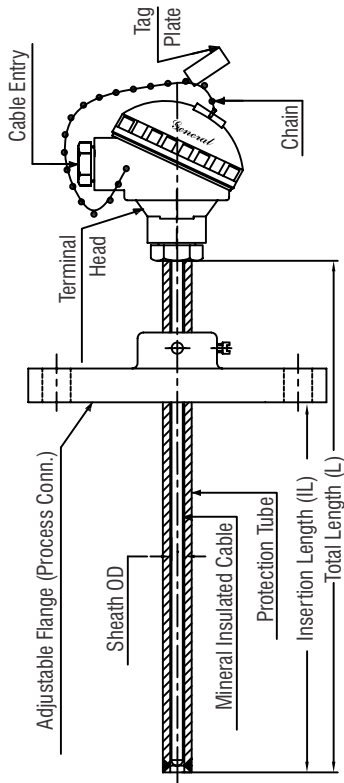
NOTE: Adjustable Gland Length - 50 mm
L = IL + 50 mm

TC - 0106

Element		K Chromel/Alumel	J Iron/Constantan
		E Chromel/Constantan	
		T Copper/Constantan	
		N Nicrosil/Nisil	R Pt PtRh 13%
		S Pt PtRh 10%	B PtRh 6% PtRh 30%
Element Type		1 Simplex	2 Duplex
Junction Style		UG Ungrounded	
		G Grounded	
Calibration Standard		IEC IEC 584	ANSI MC 96.1
Calibration Class		1 Class 1	2 Class 2
Sheath 'OD'		3 3 mm	4.5 4.5 mm
		6 6 mm	8 8 mm
		10 10 mm	
		XXX Please Specify	
Sheath Material		S6S SS316	S6L SS316L
		446 SS446	600 Incolloy 600
		310 SS310	800 Incolloy
		XXX Please Specify	
Terminal Head		AI Die cast Aluminium	
		S4S SS304	S6S SS316
No. of Cable Entries		1 Single	2 Double
Cable Entry (F)		15N 1/2" NPT	20E 3/4" ET
		15M M20 x 1.5	15B 1/2" BSP
Head Type		H1 Weatherproof IP-65	
		H2 Weatherproof IP-67	
		H3 Flameproof, IP-67, Gr IIA,IIB	
		H4 Explosionproof, IP-67, Gr IIC	
		H5 ATEX	
		S4S SS304	825 Incolloy [®] 825
		S6S SS316	600 Inconel [®] 600
		310 SS310	800 Incolloy [®] 800
		446 SS446	321 SS321
		S4L SS304L	KAN Kanthal
		S6L SS316L	HCC Hastelloy [®] C-276
		CST CS	HCB Hastelloy [®] B
		410 SS410	MN4 Monel [®] 400
		S7S SS317	MN5 Monel [®] 500
		S7L SS317L	T Ti-II
		N20 Nickel 200	XXX Please Specify
		**Special material on Request	
		Protection Tube Standard Sizes	
Protection Tube Size		A 10x7	B 12x7
		C 14x7	D 14x9
Adj. Gland MOC		S4S SS304	S6S SS316
Connection Fitting		15N 1/2" NPT	15B 1/2" BSP
Insertion Length of "IL" (mm)		XXX Please Specify	
		Pl. Specify in mm	

Ordering Example:- TC0106-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-A-S6S-15N-400-1(SS316)

TC 0107 - Thermocouple with Protecting Tube (Flanged Connection)



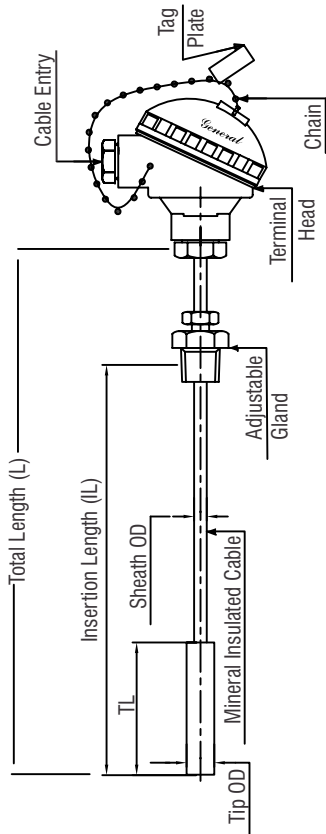
Other Options	
0	None
1	Cable Gland (Specify MOC [S4,S6,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special

TC - 0107

Element	<input type="text"/>	K Chromx/Alumel J Iron/Constantan E Chromel/Constantan T Copper/Constantan N Nicrosil/Nisil R Pt PtRh 13% S Pt PtRh 10% B PtRh 6% PtRh 30%
Element Type	<input type="text"/>	1 Simplex 2 Duplex
Junction Style	<input type="text"/>	UG Ungrounded G Grounded
Calibration Standard	<input type="text"/>	IEC IEC 584 ANSI MC 96.1
Calibration Class	<input type="text"/>	1 Class 1 2 Class 2
Sheath 'OD'	<input type="text"/>	3 3 mm 4.5 4.5 mm 6 6 mm 8 8 mm 10 10 mm XXX Please Specify
Sheath Material	<input type="text"/>	S6S SS316 S6L SS316L 446 SS446 600 Incoloy 600 310 SS310 800 Incoloy 800 XXX Please Specify
Terminal Head	<input type="text"/>	AI Die cast Aluminium S4S SS304 S6S SS316
No. of Cable Entries	<input type="text"/>	1 Single 2 Double
Cable Entry (F)	<input type="text"/>	15N 1/2" NPT 20E 3/4" ET 15M M20 x 1.5 15B 1/2" BSP
Head Type	<input type="text"/>	H1 Weatherproof IP-65 H2 Weatherproof IP-67 H3 Flameproof, IP-67, Gr IIA,IIB H4 Explosionproof, IP-67, Gr IIC H5 ATEX
Protection Tube Material	<input type="text"/>	S4S SS304 825 Incoloy® 825 S6S SS316 600 Inconel® 600 310 SS310 800 Incoloy® 800 446 SS446 321 SS321 S4L SS304L KAN Kanthal S6L SS316L HCC Hastelloy® C-276 CST CS HCB Hastelloy® B 410 SS410 MN4 Monel® 400 S7S SS317 MN5 Monel® 500 S7L SS317L T Ti-II N20 Nickel 200 XXX Please Specify **Special material on Request
Protection Tube Size	<input type="text"/>	Protection Tube Standard Sizes A 10x7 B 12x7 C 14x7 D 14x9 XXX Please Specify
Process Conn. Fitting	<input type="text"/>	Size Code Rating Code Facing Code 1/2" 15 150# A RF RF 3/4" 20 300# B FF FF 1" 25 600# C RTJ RTJ 1.5" 40 900# D LT LT 2" 50 1500# E LG LG 3" 80 2500# F
Flange	<input type="text"/>	CST CS S4S SS304 S6S SS316
Insertion Length of "IL" (mm)	<input type="text"/>	Pl. Specify in mm

Ordering Example:- TC0107-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-A-15ARF-CST-400-3

TC 0108 - Thermocouple Assembly with Adjustable Conn. & Tip Assembly



Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket

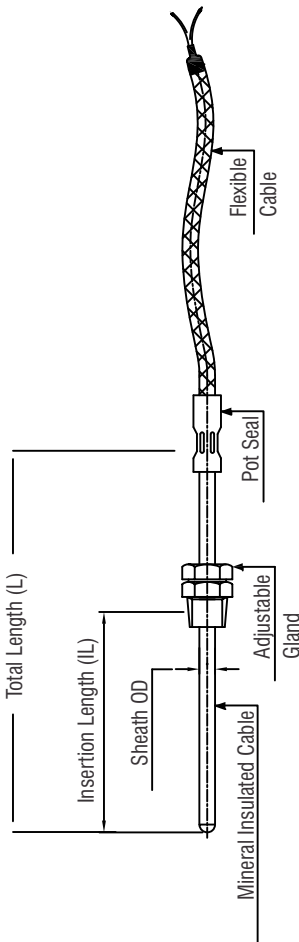
NOTE: Adjustable Gland Length - 50 mm
 $L = IL + 50$

TC - 0108

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD' (Tip "OD")		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA,IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Adj. Gland MOC		S4S	SS304
		S6S	SS316
Connection Fitting		15N	1/2 " NPT
		15B	1/2 " BSP
		XXX	Please Specify
Insertion Length of "IL" (mm)			Pl. Specify in mm
Tip OD & Length of "TL" (mm)			Pl. Specify in mm

Ordering Example:- TC0108-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-15N-400-10-0

TC 0201 - Thermocouple with Transition Joint



Other Options	
0	None
1	CE Certification
2	SS Conduit (Armour)

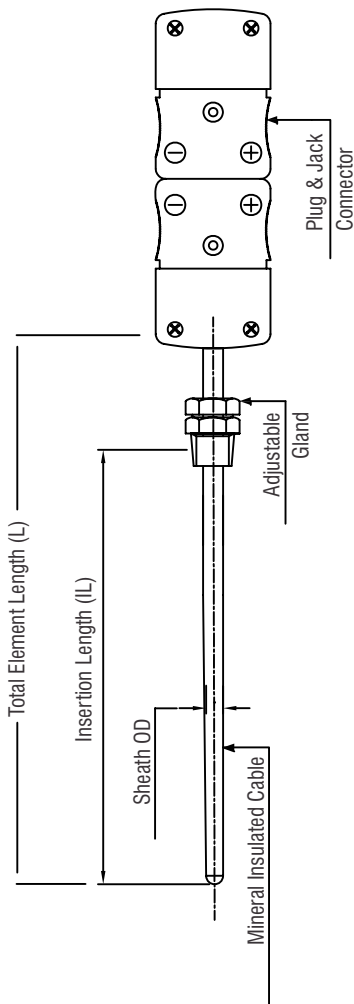
NOTE: Pot Seal Length (Standard) - 40 mm
 $L = IL + 50$

TC - 0201

Element	K	Chromel/Alumel		
	J	Iron/Constantan		
	E	Chromel/Constantan		
	T	Copper/Constantan		
	N	Nicrosil/Nisil		
	R	Pt PtRh 13%		
	S	Pt PtRh 10%		
Element Type	1	Simplex		
	2	Duplex		
Junction Style	UG	Ungrounded		
	G	Grounded		
Calibration Standard	IEC	IEC 584		
	ANSI	MC 96.1		
Calibration Class	1	Class 1		
	2	Class 2		
Sheath 'OD'	3	3 mm		
	4.5	4.5 mm		
	6	6 mm		
	8	8 mm		
	10	10 mm		
	XXX	Please Specify		
Sheath Material	S6S	SS316	S6L	SS316L
	446	SS446	600	Incolly 600
	310	SS310	800	Incolly 800
	XXX	Please Specify		
	S4S	SS304		
Adj. Gland MOC	S6S	SS316		
	XXX	Please Specify		
	15N	1/2" NPT		
Connection Fitting	15B	1/2" BSP		
	XXX	Please Specify		
	Insertion Length of "IL" (mm)	Pl. Specify in mm		
Flexible Cable Type	1	PTFE insulated, PTFE overall cable		
	2	PTFE Insulated, overall PTFE & SS braided cable		
	3	FG/FG Insulated cable		
	4	FG/FG/SS Cable		
	5	PTFE / SS / FG		
Flexible Cable Length in (mm)	Pl. Specify in mm			

Ordering Example:- TC201-K-1-UG-IEC-1-6-S6S-S4S-15N-500-1-3000

TC 202 - Thermocouple Insert with Plug & Jack Connector



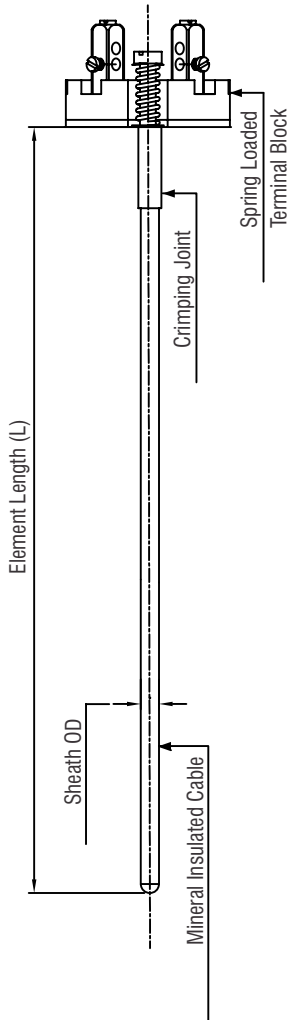
NOTE: Adjustable Gland Length - 50 mm
 $L = IL + 50 \text{ mm}$

TC - 0202

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Adj. Gland MOC		S4S	SS304
		S6S	SS316
		XXX	Please Specify
Connection Fitting		15N	1/2" NPT
		15B	1/2" BSP
		XXX	Please Specify
Insertion Length of "IL" (mm)		Pl. Specify in mm	

Ordering Example:- TC0202-K-1-UG-IEC-1-6-S6S-S4S-15N-500

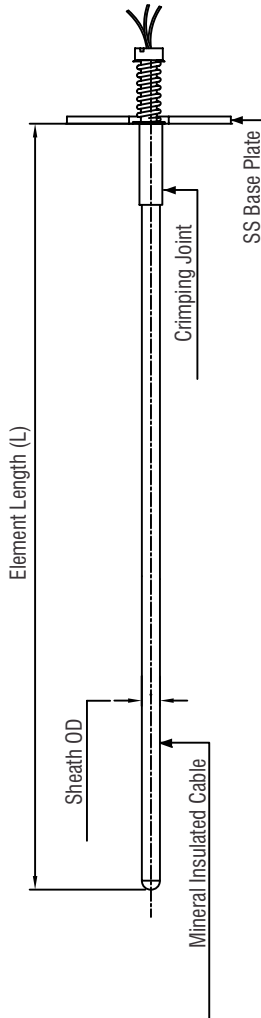
TC 203 - Thermocouple Insert with Spring Loaded Terminal Block



TC - 0203

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Element Length of "L" (mm)		Pl. Specify in mm	

TC 204 - Thermocouple Insert with SS Base Plate For Temperature Transmitter Mounting

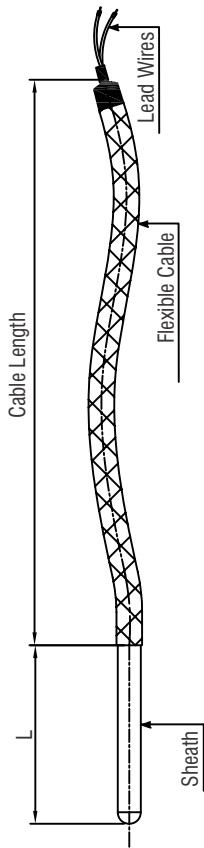


TC - 0204

Element	K	Chromel/Alumel		
	J	Iron/Constantan		
	E	Chromel/Constantan		
	T	Copper/Constantan		
	N	Nicrosil/Nisil		
	R	Pt PtRh 13%		
	S	Pt PtRh 10%		
	B	PtRh 6% PtRh 30%		
Element Type	1	Simplex		
	2	Duplex		
Junction Style	UG	Ungrounded		
	G	Grounded		
Calibration Standard	IEC	IEC 584		
	ANSI	MC 96.1		
Calibration Class	1	Class 1		
	2	Class 2		
Sheath 'OD'	3	3 mm		
	4.5	4.5 mm		
	6	6 mm		
	8	8 mm		
	10	10 mm		
	XXX	Please Specify		
Sheath Material	S6S	SS316	S6L	SS316L
	446	SS446	600	Incolly 600
	310	SS310	800	Incolly 800
	XXX	Please Specify		
Element Length of "L" (mm)	Pl. Specify in mm			

Ordering Example:- TC0204-K-1-UG-IEC-1-6-S6S-500

TC 0205 - Bearing Temperature Thermocouple

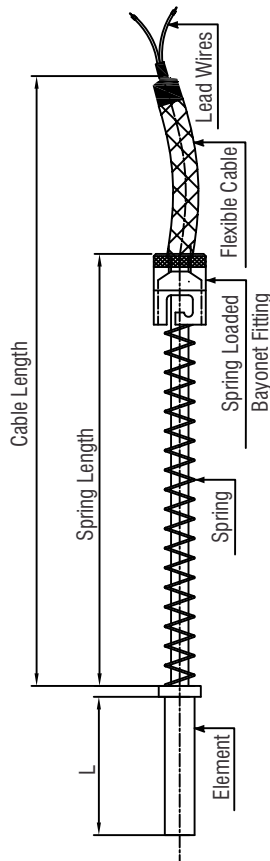


TC - 0205

Element	K	Chromel/Alumel		
	J	Iron/Constantan		
	E	Chromel/Constantan		
	T	Copper/Constantan		
	N	Nicrosil/Nisil		
	R	Pt PtRh 13%		
	S	Pt PtRh 10%		
	B	PtRh 6% PtRh 30%		
Element Type	1	Simplex		
	2	Duplex		
Junction Style	UG	Ungrounded		
	G	Grounded		
Calibration Standard	IEC	IEC 584		
	ANSI	MC 96.1		
Calibration Class	1	Class 1		
	2	Class 2		
Sheath 'OD'	3	3 mm		
	4.5	4.5 mm		
	6	6 mm		
	8	8 mm		
	10	10 mm		
	XXX	Please Specify		
Sheath Material	S6S	SS316	S6L	SS316L
	446	SS446	600	Incolly 600
	310	SS310	800	Incolly 800
	XXX	Please Specify		
Element Length of "L" (mm)	Pl. Specify in mm			
Flexible Cable Type	1	PTFE insulated, PTFE overall cable		
	2	PTFE Insulated, overall PTFE & SS braided cable		
	3	FG/FG Insulated cable		
	4	FG/FG/SS Cable		
	5	PTFE / SS / FG		
Flexible Cable Length (mm)	Pl. Specify in mm			

Ordering Example:- TC0205-K-1-UG-IEC-1-6-S6S-500-1-3000

TC 0206 - Thermocouple Insert With Spring Loaded Bayonet Fitting (Straight)

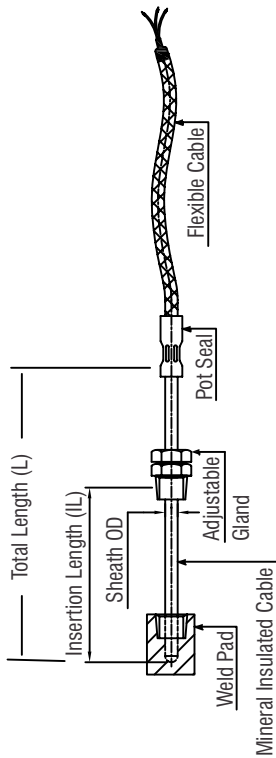


TC - 0206

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Element Length of "L" (mm)		Pl. Specify in mm	
Flexible Cable Type		1	PTFE insulated, PTFE overall cable
		2	PTFE Insulated, overall PTFE & SS braided cable
		3	FG/FG Insulated cable
		4	FG/FG/SS Cable
		5	PTFE / SS / FG
Flexible Cable Length "TL" (mm)		Pl. Specify in mm	

Ordering Example:- TC0206-K-1-UG-IEC-1-6-S6S-500-1-3000

TC 0207 - Thermocouple with Weld Pad & Cable

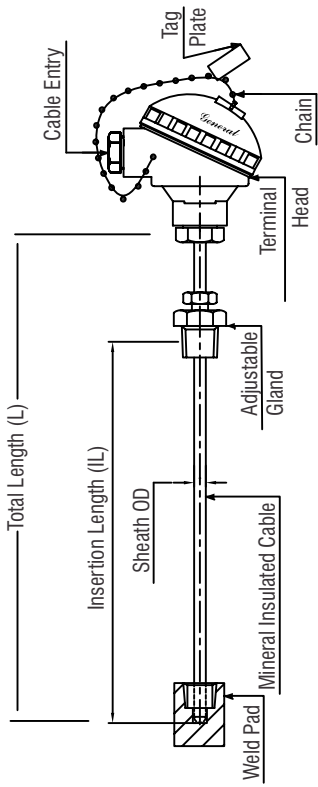


NOTE: Pot Seal Length(Standard) - 40 mm
 $L = IL + 50 \text{ mm}$

TC - 0207

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Adj. Gland MOC		S4S	SS304
		S6S	SS316
		XXX	Please Specify
Connection Fitting		15N	1/2 " NPT
		15B	1/2 " BSP
		XXX	Please Specify
Insertion Length of "IL" (mm)		Pl. Specify in mm	
Flexible Cable Type		1	PTFE insulated, PTFE overall cable
		2	PTFE Insulated, overall PTFE & SS braided cable
		3	FG/FG Insulated cable
		4	FG/FG/SS Cable
		5	PTFE / SS / FG
Flexible Cable Length in (mm)		Pl. Specify in mm	
Weld Pad MOC		S6S	SS316
		S6L	SS316L
		XXX	Please Specify
Weld Pad Dimensions		Length (L) x Breadth (B) x Height (H)	

TC 0301 - Thermocouple Assembly with Adjustable Connection with Weld Pad



	Other Options
0	None
1	Cable Gland (Specify MOC [S4,S6,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket

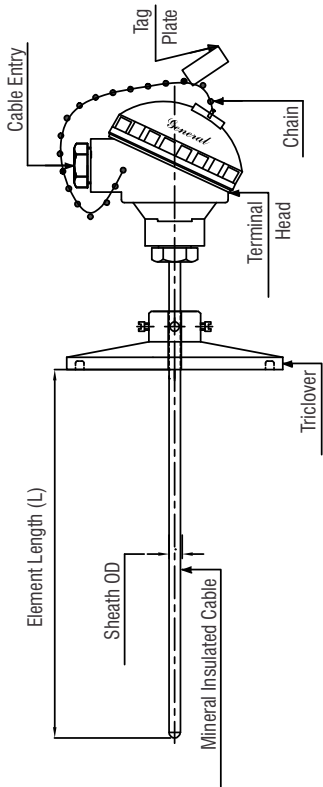
NOTE: Adjustable Gland Length - 50 mm
 $L = IL + 50 \text{ mm}$

TC - 0301

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Standard		IEC	IEC 584
		ANSI	MC 96.1
Calibration Class		1	Class 1
		2	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316
		S6L	SS316L
		446	SS446
		600	Incolly 600
		310	SS310
		800	Incolly 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA,IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Adj. Gland MOC		S4S	SS304
		S6S	SS316
Connection Fitting		15N	1/2 " NPT
		15B	1/2 " BSP
Insertion Length of "IL" (mm)		XXX	Please Specify
			Pl. Specify in mm
Weld Pad MOC		S6S	SS316
		S6L	SS316L
		XXX	Please Specify
Weld Pad Dimensions			Length (L) x Breadth (B) x Height (H)

Ordering Example:- TC0301-K-1-UG-IEC-1-6-S6S-AI-2-15N-H2-S6S-15N-400-S6S-25x25x15-0

TC 0302 -Thermocouple Assembly with Tri-Clamp Adjustable Connection



Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification

TC - 0302

Element		K	Chromel/Alumel
		J	Iron/Constantan
		E	Chromel/Constantan
		T	Copper/Constantan
		N	Nicrosil/Nisil
		R	Pt PtRh 13%
		S	Pt PtRh 10%
		B	PtRh 6% PtRh 30%
Element Type		1	Simplex
		2	Duplex
Junction Style		UG	Ungrounded
		G	Grounded
Calibration Class		A	Class 1
		B	Class 2
Sheath 'OD'		3	3 mm
		4.5	4.5 mm
		6	6 mm
		8	8 mm
		10	10 mm
		XXX	Please Specify
Sheath Material		S6S	SS316 321 SS321
		446	SS446 600 Incoloy 600
		800	Incoloy 800
		XXX	Please Specify
Terminal Head		AI	Die cast Aluminium
		S4S	SS304
		S6S	SS316
No. of Cable Entries		1	Single
		2	Double
Cable Entry (F)		15N	1/2" NPT
		20E	3/4" ET
		15M	M20 x 1.5
		15B	1/2" BSP
Head Type		H1	Weatherproof IP-65
		H2	Weatherproof IP-67
		H3	Flameproof, IP-67, Gr IIA, IIB
		H4	Explosionproof, IP-67, Gr IIC
		H5	ATEX
Connection Fitting TC (Triclover/Triclamp)		15TC	1/2" BSP
		20TC	3/4" NPT
		25TC	1"
		40TC	1-1/2"
		XXX	Please Specify
Nominal Length of "L" (mm)			Pl. Specify in mm

Ordering Example:- TC0302-K-2-UG-1-AI-2-15N-H1-6-40TC-S6S-500-1(S6S)