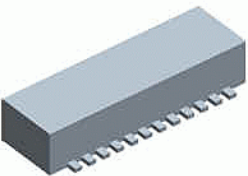
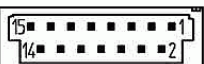
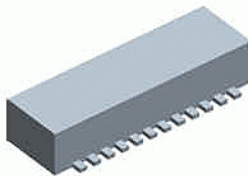
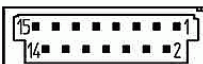


T9	Anschluss-Belegung
	Elektr. Anschluss
	Geometrie Polbild
..	Ausgangssignal
..	Eingangssignal
EnDat22	Datenschnittstelle
..	Teilkreiszusatzspur
15 polig	Kundenseitige Steckerausführung
14	Versorgung 0V (Un)
12	Versorgung 0V (Fühlleitung)
13	Versorgung +V (Up)
11	Versorgung +V (Fühlleitung)
Im Messgerät	Versorgung verbunden mit Fühlleitung
7	Serielle Schnittstelle Daten
8	Serielle Schnittstelle Daten invers
9	Serielle Schnittstelle Takt
10	Serielle Schnittstelle Takt invers
1	Freie Litzen und Pins
2	Freie Litzen und Pins
3	Freie Litzen und Pins
4	Freie Litzen und Pins
5	Zusätzliche Signale Temperatur +
6	Zusätzliche Signale Temperatur -
15	Freie Litzen und Pins

T9	Pin configuration
	Electrical connection
	Geometry of pole pattern
..	Output signal
..	Input signal
EnDat22	Data interface
..	Additional circular-scale track
15 polig	Customer's connection version
14	Supply 0 V (Un)
12	Supply 0 V (sensor line)
13	Supply +V (Up)
11	Supply +V (sensor line)
in encoder	Supply connected with sensor line
7	Serial interface for data
8	Serial interface for data, inverse
9	Serial interface for clock
10	Serial interface for clock, inverse
1	Free wires and pins
2	Free wires and pins
3	Free wires and pins
4	Free wires and pins
5	Additional signals temperature +
6	Additional signals temperature -
15	Free wires and pins

Connection layout T9 5ZS15 .. EnDat22		Pin Layout		Change No: C002474-04	
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design.					
HEIDENHAIN DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany		Serie	Version	Revision	Sheet
		D608296	- 00	- A	- 05
		Document No			Page 1/1