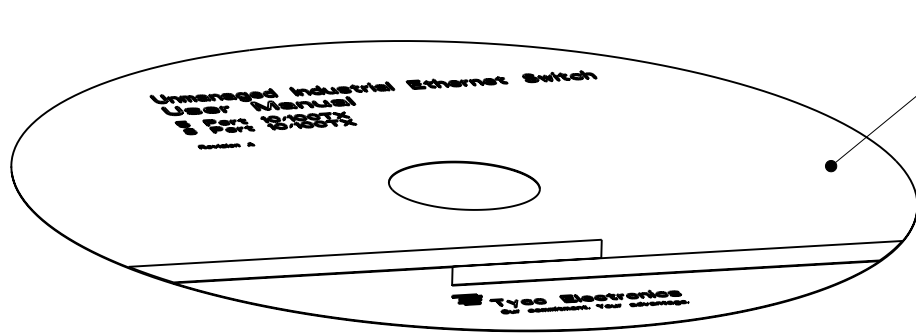
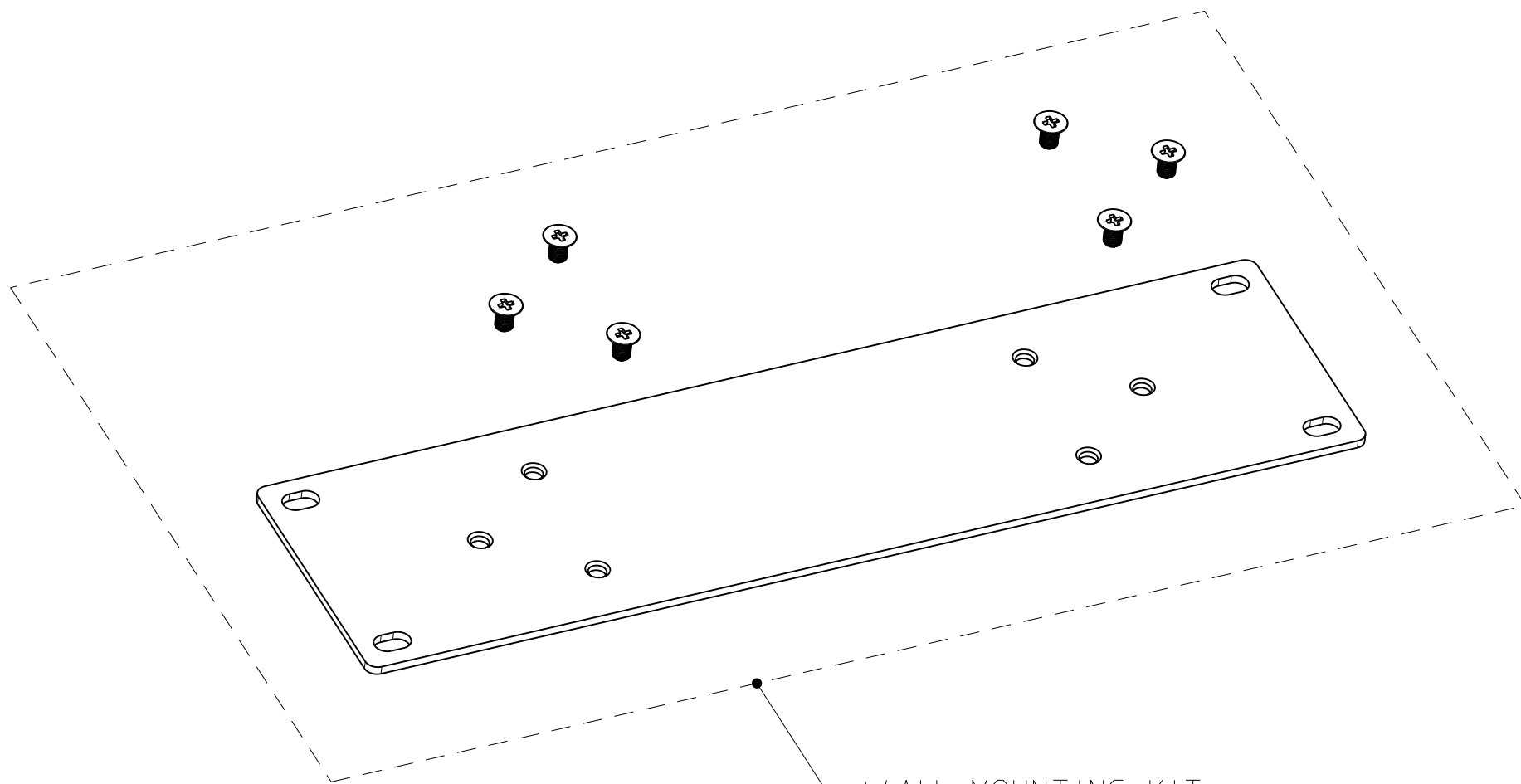
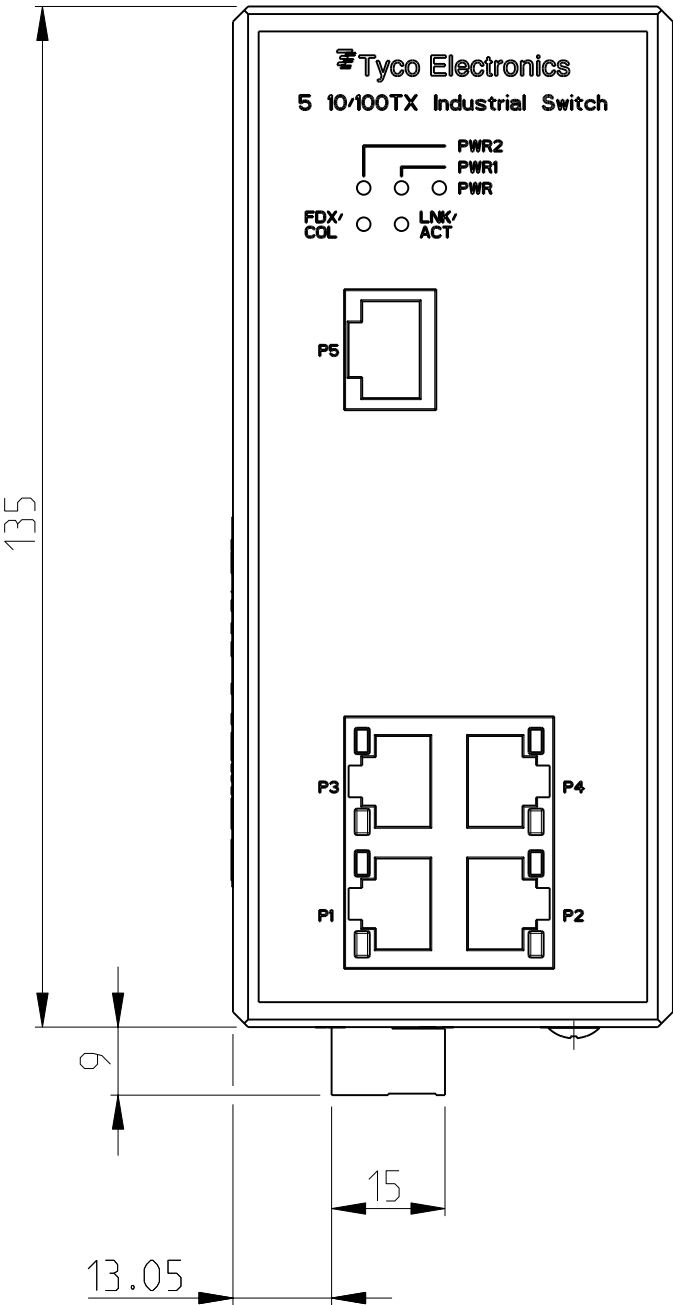
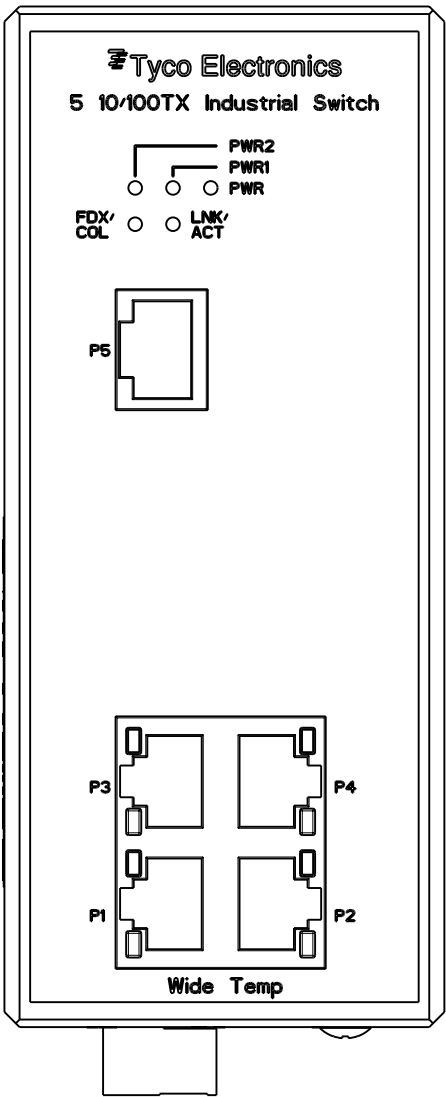
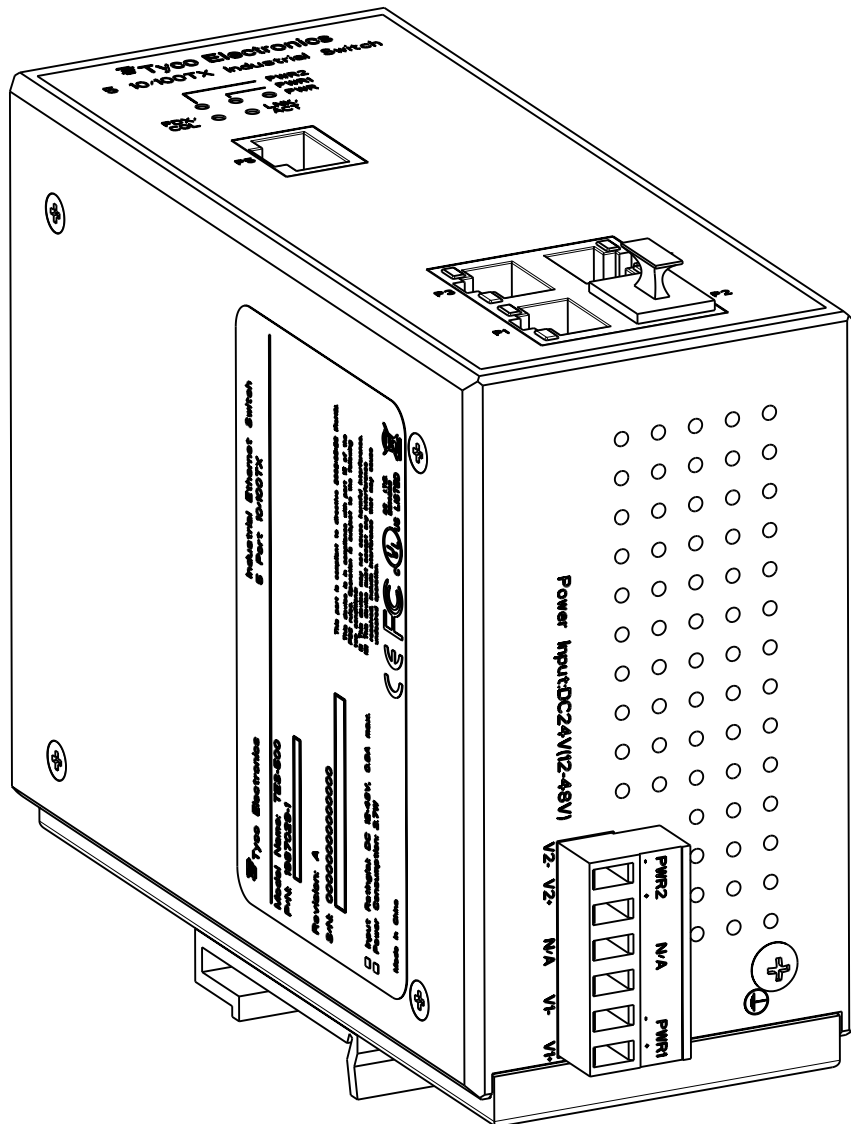
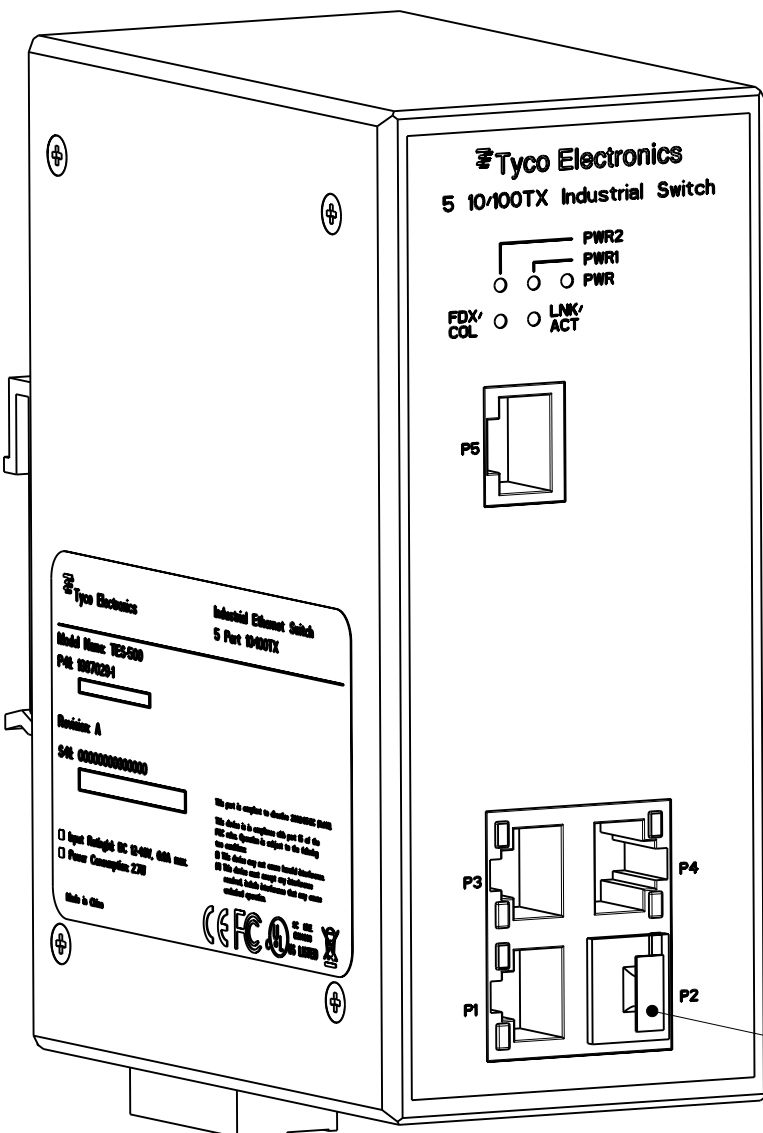


THIS DRAWING IS A CONTROLLED DOCUMENT FOR THIS ELECTRONIC COMPONENT IT IS USED FOR THE PRODUCTION OF THE COMPONENT AND FOR THE PRODUCTION OF THE DOCUMENT		DWN 06/JUN/2007 S. STOLZ		tyco Electronics		lyco Electronics AMP GmbH 64625 Bensheim (Germany)	
THESE DIMENSIONS ARE THE DIMENSIONS OF THE COMPONENT THESE DIMENSIONS ARE THE DIMENSIONS OF THE COMPONENT THESE DIMENSIONS ARE THE DIMENSIONS OF THE COMPONENT		CHN 06/JUN/2007 B. BERGERER		APVD 06/JUN/2007 R. KRAEMER		NAME	
1 X DIMENSIONS: MASS (mm)		2 X DIMENSIONS: OTHER (mm) SPEC IF DIFFERENT		3 X DIMENSIONS: OTHER (mm) SPEC IF DIFFERENT		INDUSTRIAL ETHERNET SWITCH TES-500(-E) 5 PORT 10/100TX	
		0 P.L.C. ±0.1 1 P.L.C. ±0.1 2 P.L.C. ±0.1 3 P.L.C. ±0.1 4 P.L.C. ±0.1 ANGLES (°) UNLESS SPECIFIED		0 P.L.C. ±0.1 1 P.L.C. ±0.1 2 P.L.C. ±0.1 3 P.L.C. ±0.1 4 P.L.C. ±0.1 ANGLES (°) UNLESS SPECIFIED		SIZE CAGE CODE DRAWING NO. A 1 00779 C-1987029	
MATERIAL FINISH (VORBEREITUNG)		WEIGHT GEWICHT		RESTRICTED TO NUR FÜR		CUSTOMER DRAWING /KUNDENZIECHNUNG	
SCALE MASSSTAB		SHEET BLATT		OF VON		REV A3	



HARDWARE SPECIFICATION		
1	ETHERNET STANDARD COMPLIANCE	IEEE 802.3 - 10BASE-T IEEE 802.3u - 100BASE-TX IEEE 802.3x - FLOW CONTROL AND BACK PRESSURE
2	SWITCH ARCHITECTURE	STORE-AND-FORWARD SWITCHING ARCHITECTURE BACK-PLANE (SWITCHING FABRIC): 1Gbps PACKET THROUGHPUT ABILITY (FULL DUPLEX): 1.49Mpps @ 64bytes
3	TRANSFER RATE	10BASE-T PORT: 14.880pps 100BASE-TX PORT: 148.800pps
4	MAC ADDRESS MEMORY BUFFER	1K MAC ADDRESS TABLE 512 Kbits BUFFER
5	ETHERNET PORTS	5x 10/100TX RJ-45 AUTO MDI/MDI-X SUPPORT
6	LED	PER UNIT: POWER (GREEN), POWER 1 (GREEN), POWER 2 (GREEN) PER PORT: LINK/ACTIVE (GREEN), FULL DUPLEX/COLLISION (ORANGE)
7	POWER SUPPLY	WIDE RANGE SUPPLY: 12 TO 48 V DC REVERSE POLARITY PROTECTED
8	POWER CONSUMPTION	2.7 WATTS

1987029-2	1987029-1	TYCO ELECTRONICS ORDER NO. BESTELL-NR.	
1	-	2	5 10/100TX SWITCH TES-500-E WIDE OPERATING TEMPERATURE RANGE -40 °C TO 75 °C
-	1	1	5 10/100TX SWITCH TES-500 STANDARD OPERATING TEMPERATURE RANGE -10 °C TO 60 °C
QUANTITY STUECK	ITEM NO. POS.	DESCRIPTION BENENNUNG	

TYCO ELECTRONICS
ORDER NO.
BESTELL-NR.

1987029-1 AS SHOWN

DUST COVER
FOR RJ45 PORT
5 x ENCLOSED

STAUBSCHUTZKAPPE
FÜR RJ45-EINGANG
5 x BEILIEGEND

WALL MOUNTING KIT
ENCLOSED

WANDMONTAGE-BAUSATZ
BEILIEGEND

W AND MONTAGE-BAUSATZ
BEILIEGEND