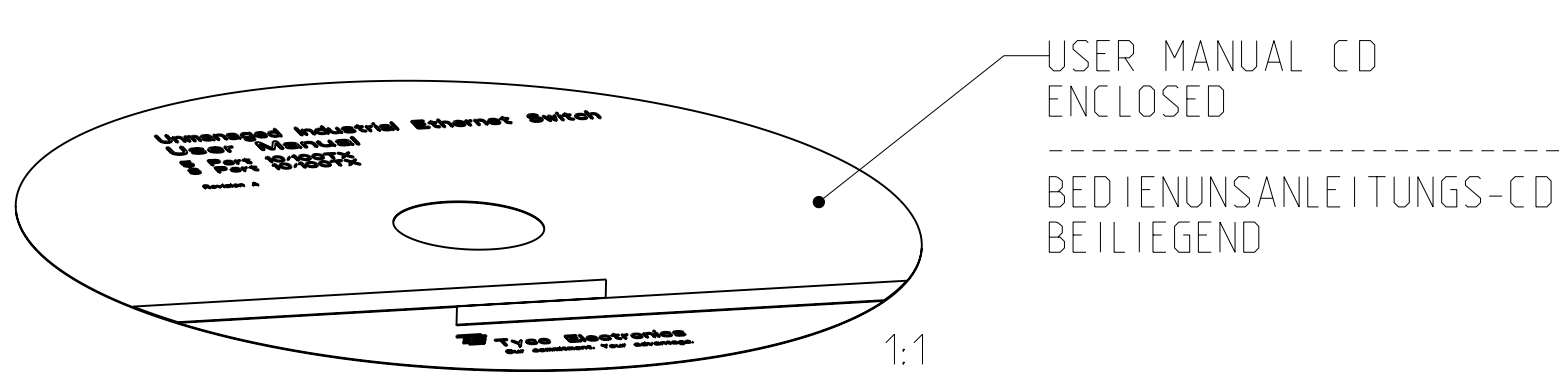
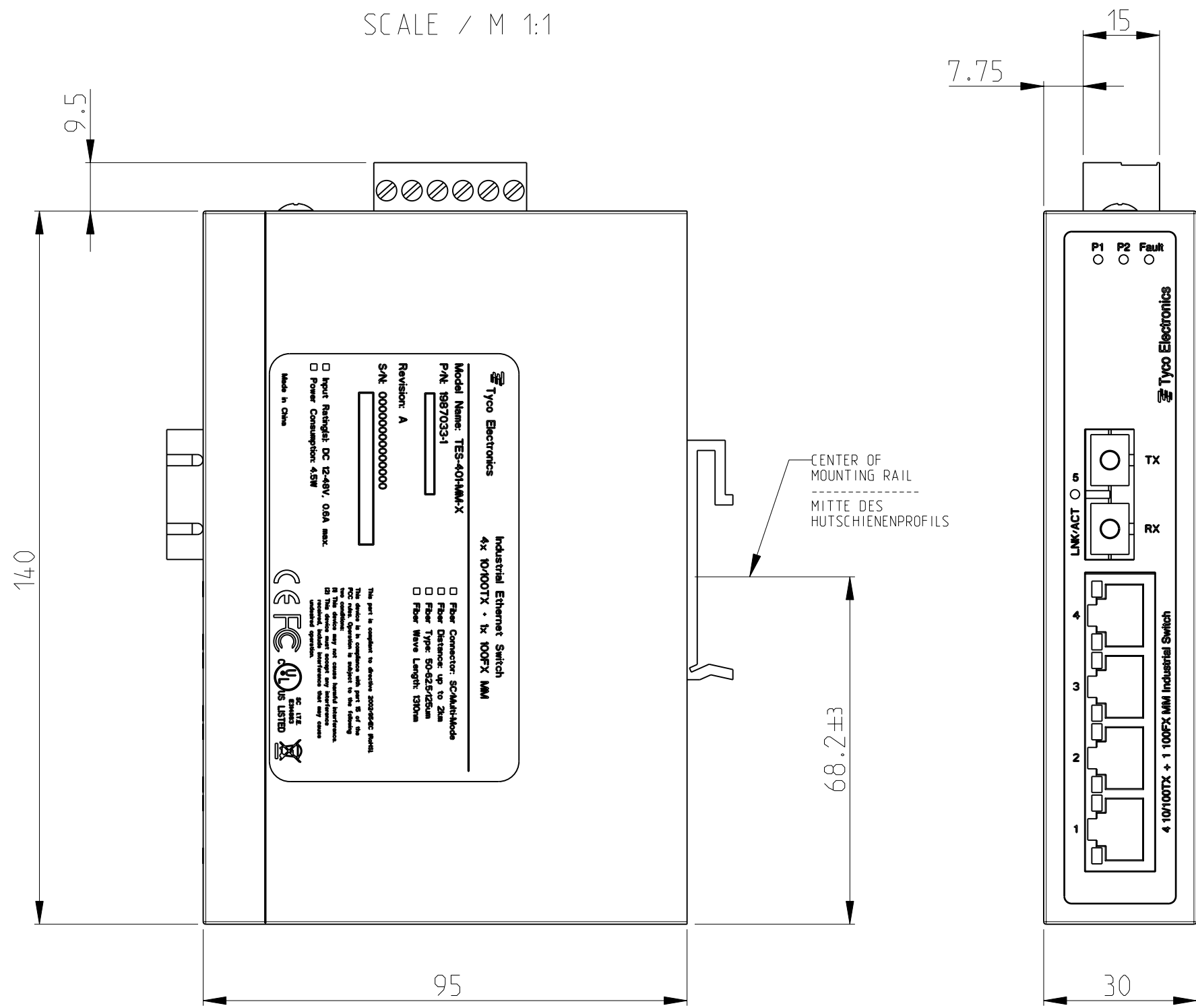


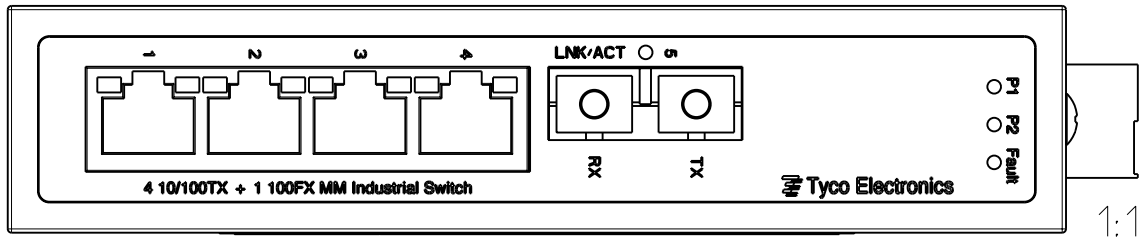
1987033-1 AS SHOWN

SCALE / M 1:1

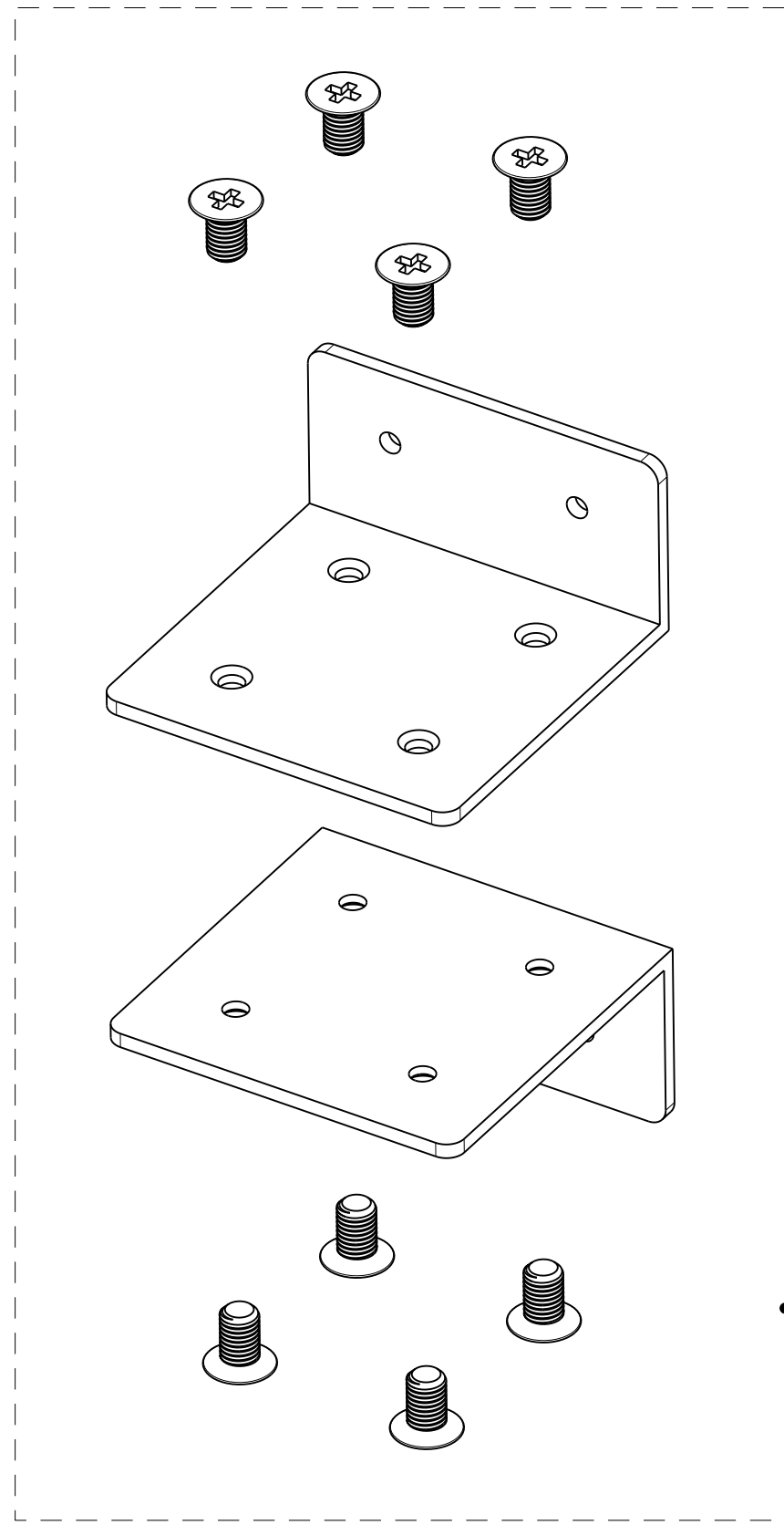
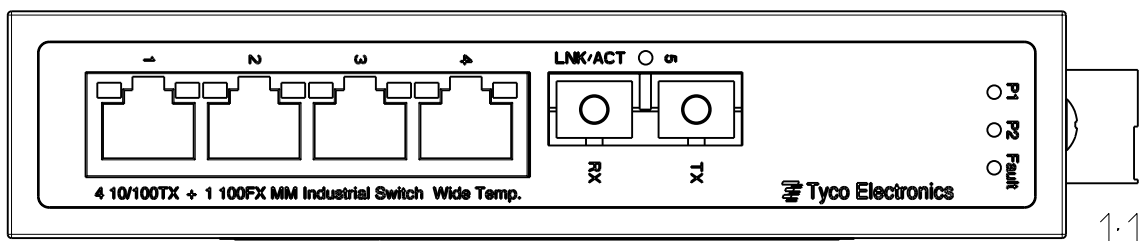


HARDWARE SPECIFICATION		
1	ETHERNET STANDARD COMPLIANCE	IEEE 802.3 - 10BASE-T IEEE 802.3u - 100BASE-TX AND 100BASE-FX IEEE 802.3x - FLOW CONTROL AND BACK PRESSURE
2	SWITCH ARCHITECTURE	STORE-AND-FORWARD SWITCHING ARCHITECTURE BACK-PLANE (SWITCHING FABRIC): 1.0Gbps PACKET THROUGHPUT ABILITY (FULL DUPLEX): 1.488Mpps @ 64bytes
3	TRANSFER RATE	10BASE-T PORT: 14 880pps 100BASE-TX/FX PORT: 148 800pps
4	MAC ADDRESS	1K MAC ADDRESS TABLE
5	ETHERNET PORTS	- 4x 10/100TX RJ-45 - 1x 100FX SC CONNECTOR FOR MULTI-MODE (MM), WAVE LENGTH 1310nm MULTI-MODE FIBER: 50/125 µm-62.5/125 µm. MAX. DISTANCE 2km - AUTO MDI/MDI-X SUPPORT
6	LED	PER UNIT: POWER 1 (GREEN), POWER 2 (GREEN), FAULT (RED) PER PORT: LINK/ACTIVE (GREEN), FULL DUPLEX/COLLISION (YELLOW)
7	POWER SUPPLY	WIDE RANGE SUPPLY: 12 TO 48 V DC REVERSE POLARITY PROTECTED OVERLOAD CURRENT PROTECTED (RE-SETTABLE FUSE)
8	POWER CONSUMPTION	4.5 WATTS

FRONT PANEL 1987033-1



FRONT PANEL 1987033-2



DUST COVER FOR FIBER PORT
1 x ENCLOSED
STAUBSCHUTZKAPPE FÜR FASER-
OPTISCHEN EINGANG
1 x BEILIEGEND

DUST COVER FOR RJ45 PORT
4 x ENCLOSED
STAUBSCHUTZKAPPE FÜR RJ45-EINGANG
4 x BEILIEGEND

1987033-1 AS SHOWN

1987033-2	1987033-1	TYCO ELECTRONICS ORDER NO. BESTELL-NR.	
		1	2
1	-	2	4 10/100TX + 1 100FX MM SWITCH TES-401-MM-XE WIDE OPERATING TEMPERATURE RANGE -40 °C TO 75 °C
-	1	1	4 10/100TX + 1 100FX MM SWITCH TES-401-MM-X STANDARD OPERATING TEMPERATURE RANGE -10 °C TO 60 °C
QUANTITY STUECK		ITEM NO. POS.	DESCRIPTION BENENNUNG

THIS DRAWING IS UNPUBLISHED DIESER ZEICHNUNGSDRUCK IST UNVERÖFFENTLICHT COPYRIGHT 2007 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. ALLE RECHTE VORBEHALTEN.		DWN S. STOLZ 05JUN2007	tyco Electronics	Tyco Electronics AMP GmbH 64625 Bensheim (Germany)
DIMENSIONS MASSENHEITEN: (mm)		CAX B. BERGNER 05JUN2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS		APVD R. GRAEMER 05JUN2007	NAME INDUSTRIAL ETHERNET SWITCH TES-401-MM-X(E) 4x 10/100TX + 1x 100FX MM	RESTRICTED TO NUR FÜR -
0 PLC ±3 1 PLC ±1 2 PLC ±1 3 PLC ±1 4 PLC ±1		PRODUCT SPEC 108-94.083 APPLICATION SPEC VERARBEITUNGSSPEZ.		
MATERIAL -		WEIGHT GEWICHT 440 g	SIZE CAGE CODE DRAWING NO. ZEICHNUNGS-NR. A1 00779	SCALE MASSSTAB 2:1
CUSTOMER DRAWING		/KUNDENZEICHNUNG		
		SHEET BLATT 1 OF VON 1		
		REV A4		