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VERTRAULICHE UNVEROEFFENTLICHTE ZEICHNUNG FREI FUER VEROEFFENTLICHUNG
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MATED WITH PASSEND ZU

LOC	DIST
A1	-

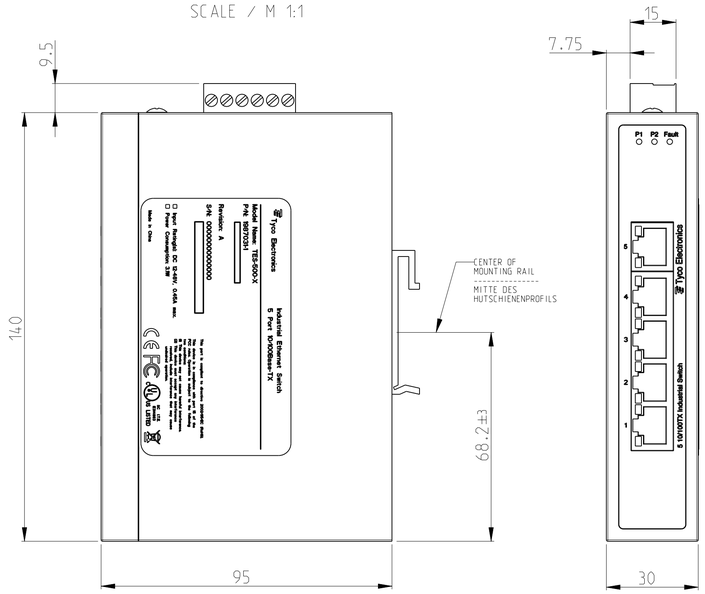
PROJEKT NR.: EGGMP06058

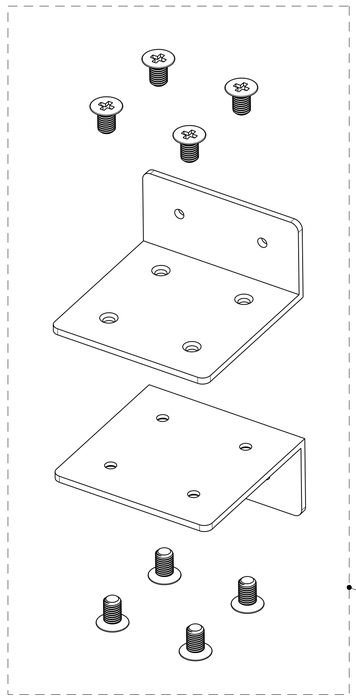
REVISIONS / AENDERUNGEN

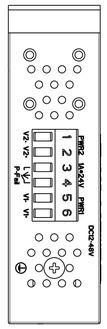
P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	A1	NEW DRAWING PUBLISHED	04JUN2007	STO	RK
	A2	SEE PCN E-07-014454	18JUN2007	BB	RK
	A3	DRAWING CHANGED PER PCN E-07-015934	23JUL2007	STO	R.K.
	A4	REV. PER PCN E-08-009570	21APR2008	STO	R.K.

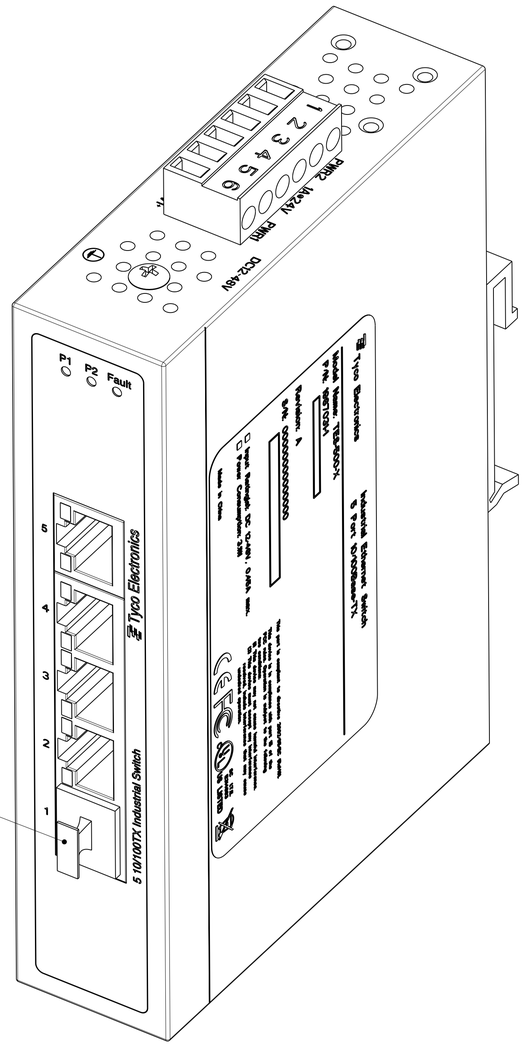
1987031-1 AS SHOWN

SCALE / M 1:1

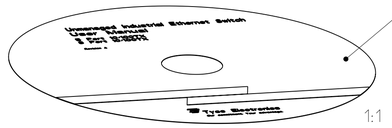








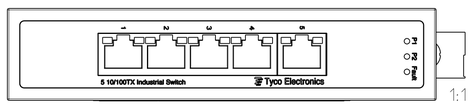
1987031-1 AS SHOWN



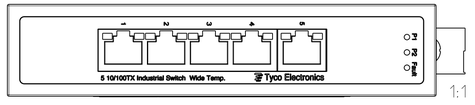
HARDWARE SPECIFICATION

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	2K MAC ADDRESS TABLE
5	ETHERNET PORTS	5x 10/100TX RJ-45 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-SETABLE FUSE)
8	POWER CONSUMPTION	3.1 WATTS

FRONT PANEL **1987031-1**



FRONT PANEL **1987031-2**



1987031-2	1987031-1		TYCO ELECTRONICS ORDER NO. BESTELL-NR.
1	-	2	5 10/100TX SWITCH TES-500-XE WIDE OPERATING TEMPERATURE RANGE -40 °C TO 75 °C
-	1	1	5 10/100TX SWITCH TES-500-X STANDARD OPERATING TEMPERATURE RANGE -10 °C TO 60 °C
QUANTITY STUECK		ITEM NO. POS.	DESCRIPTION BENENNUNG

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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. AENDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN ANSTELLEN DER UNTERZEICHNETEN ERSTELLER IST ZU KONTAKTIEREN.

DWN	S.STOLZ 04JUN2007
CHK	R.BERGNER 04JUN2007
APVD	R.KRAEMER 04JUN2007
PRODUCT SPEC PRODUKTSPEZ.	108-94083
APPLICATION SPEC VERARBEITUNGSSPEZ.	-
WEIGHT GEWICHT	440 g
MATERIAL	- -
FINISH/OBERFLAECHE/FARBE	-
DIMENSIONS: MASSEINHEITEN:	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	0 PLC ±1 1 PLC ±1 2 PLC ±1 3 PLC ±1 4 PLC ±1 ANGLES/WINKEL ±2°

tyco Electronics — Tyco Electronics AMP GmbH, 64625 Bensheim (Germany)

NAME: INDUSTRIAL ETHERNET SWITCH TES-500-X(E) 5 PORT 10/100BASE-TX

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-1987031	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 | SHEET BLATT 1 OF VON 1 | REV A4