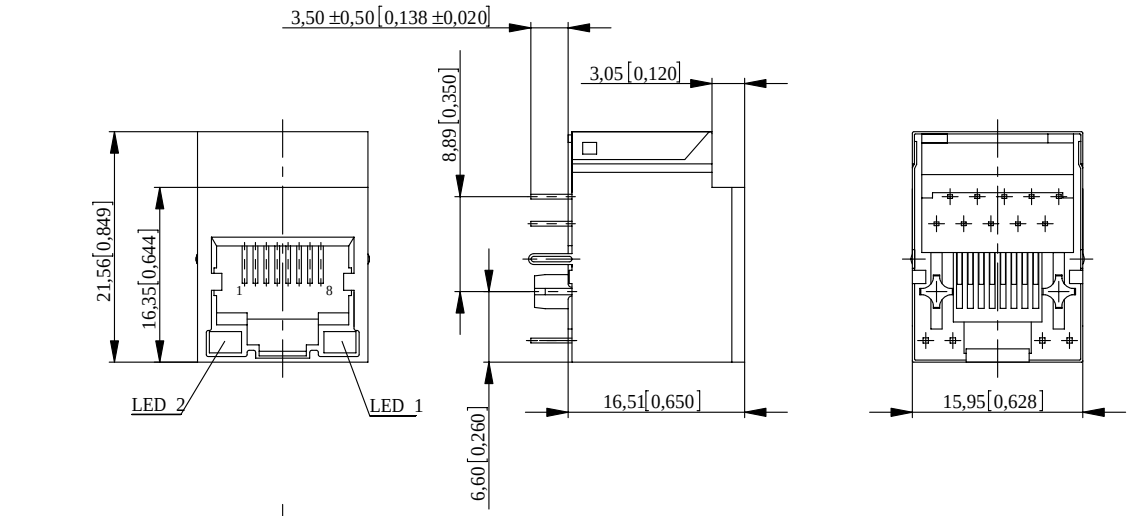
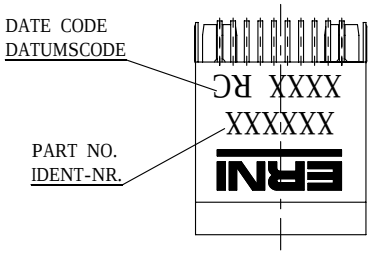
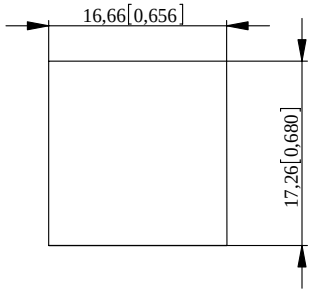




RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN AUSSCHNITT



MATERIALS AND FINISH

HOUSING: GLASS FILLED POLYESTER UL 94 V-0 BLACK
SHIELDING: Cu ALLOY, PLATED WITH Ni
CONTACTS: PHOSPHOR BRONZE
CONTACT FINISH: Au, 0.8 µm (30 µin) OVER Ni
TERMINAL FINISH: Sn MATTE
LED LENS: EPOXY

MECHANICAL CHARACTERISTICS

DURABILITY: 1000 MATING CYCLES
OPERATING TEMPERATURE: 0°C TO 70°C

NOTE 1: RoHS COMPLIANT; PRINT "RC" WITH DATE CODE

NO. IDENT.-NR.	LED 2 LEFT LED 2 LINKS	LED 1 RIGHT LED 1 RECHTS	LED CODE
203342	YELLOW	GREEN	L1
203343	GREEN	YELLOW	L2
203344	GREEN	GREEN	L3
203345	GREEN	RED	L4
203346	ORANGE/GREEN	ORANGE/GREEN	L9

Information:
SCHEMATIC NUMBER: M5B01

Tolerances

All Dimensions in mm

Scale 2:1

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To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using.

Subject to modification without prior notice.
Drawing will not be updated.

Designation
MOD - JACK MJIMV
1x1,8C10T, VERTICAL, INT.MAG., LED

ERNI www.ERNI.com

203341

I (1/2)

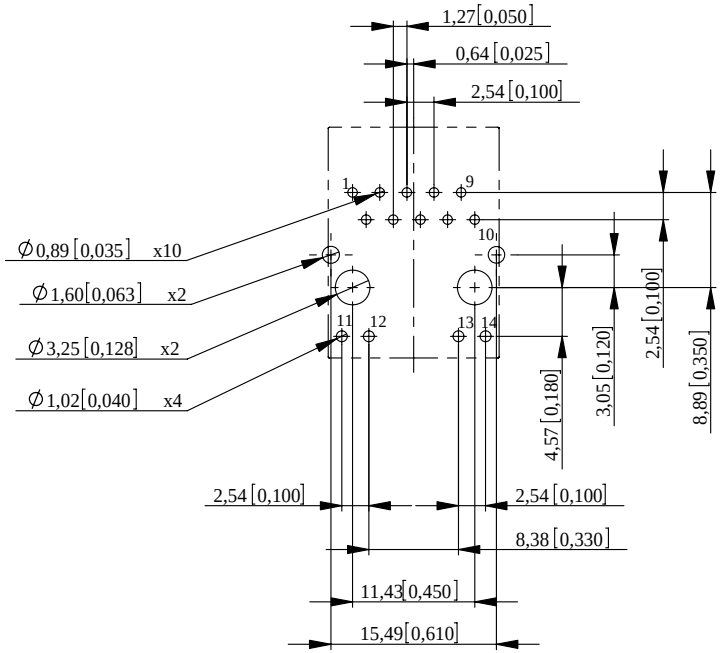
A3

Index		Date	
A		30.03.2006	

Class MAXMJ

Gestalter protection memo from DIN 34

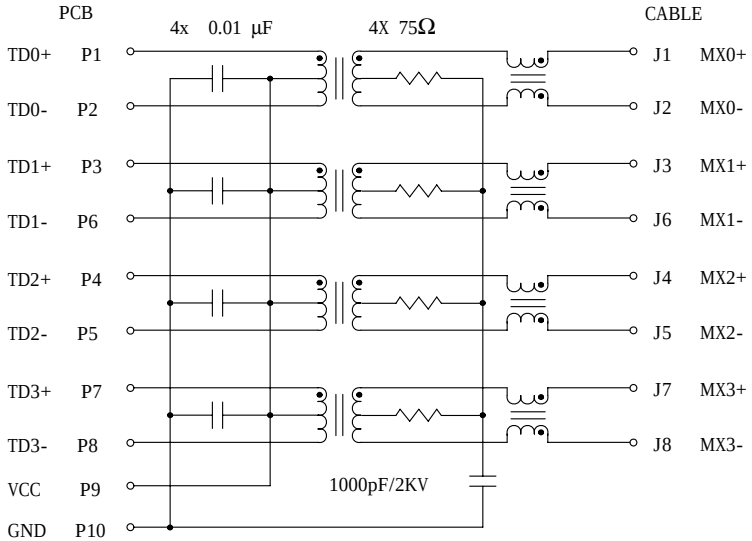
RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTÜCKUNGSSEITE)
TOL ±0.05 [.002] UNLESS NOTED



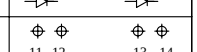
MAGNETICS SPECIFICATIONS @ 25°C

TURNS RATIO:	1CT:1CT ±3%
OCL(100 KHz, 0.1 V, 8 mA)	350 µH MIN
INSERTION LOSS:	
1-100 MHz	-1.1 dB MAX
RETURN LOSS:	
1-40 MHz	-18 dB MIN
60 MHz	-14 dB MIN
80 MHz	-12 dB MIN
100 MHz	-10 dB MIN
CROSSTALK:	
1-100 MHz	-35 dB TYP
CMR:	
0.1 - 30 MHz	-50 dB TYP
30 - 60 MHz	-40 dB TYP
60 - 100 MHz	-35 dB TYP
ISOLATION	1500 Vrms

ELECTRICAL SCHEMATICS 1000 BASE T - M5B01
ELEKTRISCHER SCHALTPLAN



LED SPECIFICATIONS
LED ANWEISUNG

COLOR FARBE	V_f TYP	V_f MAX	I_f mA	CIRCUIT DIAGRAM SCHALTPLAN
YELLOW	2.1	2.5	20	
GREEN	2.2	2.5	20	
RED	2.25	2.5	20	
ORANGE/GREEN	2.05/2.2	2.5	20	

Information:

Tolerances

All Dimensions in mm

Scale 2:1

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Designation

MOD - JACK MJIMV
1x1,8C10T,VERTICAL,INT.MAG., LED

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203341

I (2/2)

A3

Class MAXMJ

Cualquier protección mismo from DIN 34