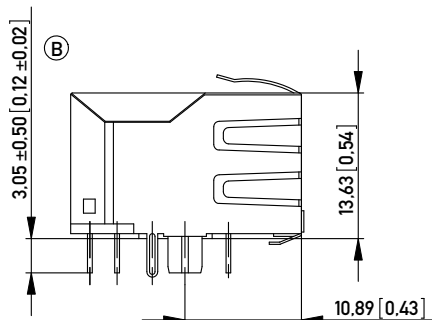
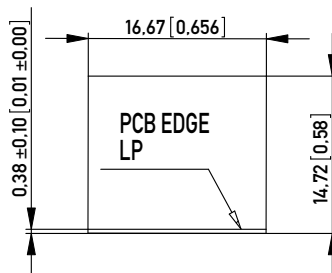
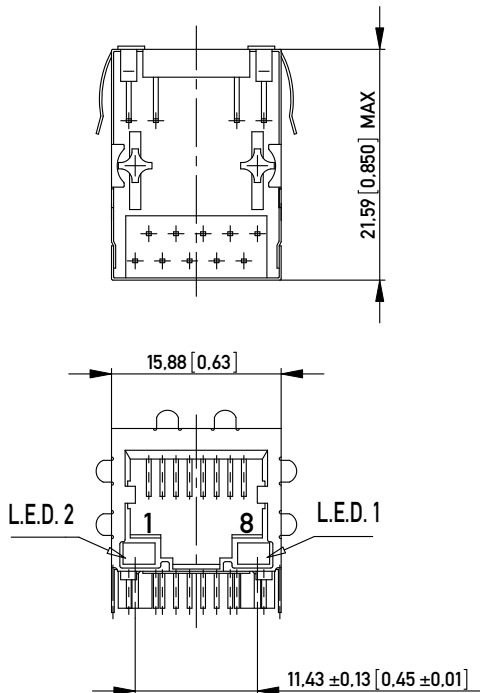


RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN AUSSCHNITT



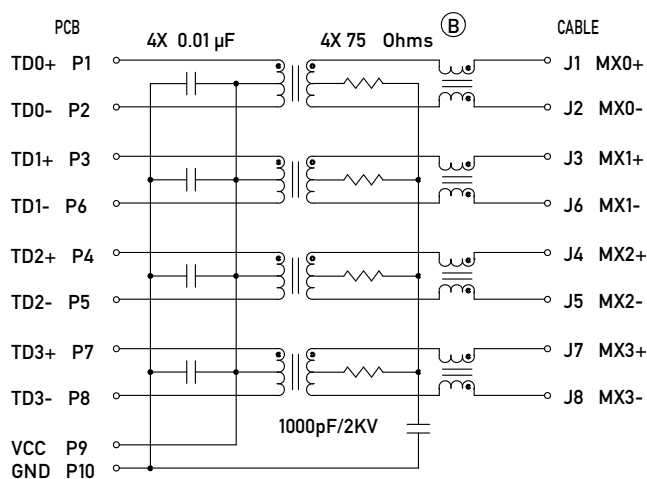
NOTE 1: SIDE SHIELD TABS IN REAR 3.05mm (R)

NOTE 2: PANEL GROUND FLANGES BOTH SIDES AND TOP (GF5)

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 (B)
LED LENS: EPOXY
MECHANICAL CHARACTERISTICS
DURABILITY: 1000 MATING CYCLES
ELECTRICAL CHARACTERISTICS
CONTACT RESISTANCE: 30 MILLIOHMS MAX
OPERATING TEMPERATURE: 0°C TO 70°C

NO. IDENT. NR.	LED 2 LEFT LED 2 LINKS	LED 1 RIGHT LED 1 RECHTS	LED CODE
203211	YELLOW	GREEN	L1
203212	GREEN	YELLOW	L2
203213	GREEN	GREEN	L3
203214	YELLOW	YELLOW	L8
203215	ORANGE/GREEN	ORANGE/GREEN	L9

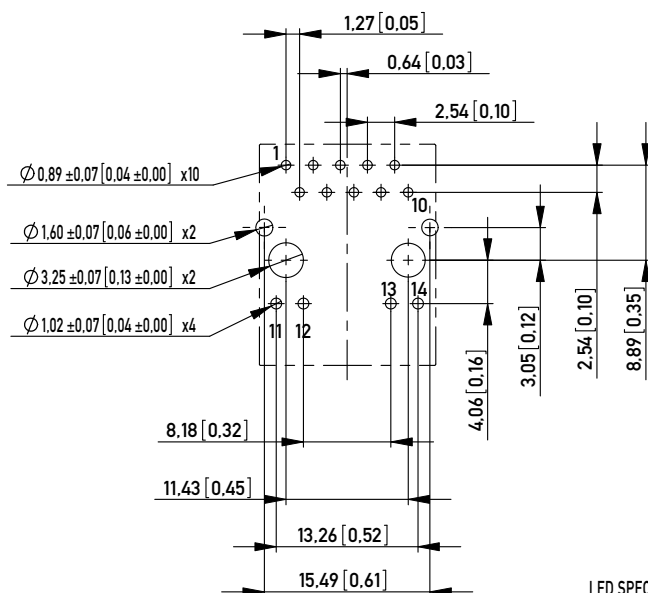
Information:		Tolerances		Scale	2:1
SCHEMATIC NUMBER: M5B01		All Dimensions in mm			
All rights reserved. Only for Information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using.		Subject to modification without prior notice. Drawing will not be updated.		Designation	
		 www.ERNI.com		MOD JACK - MJIM 8C10T, 1x1, INT. MAG., LED ALIGNED	
B	09.06.2008			203210	I (1/2)
Index	Date			Class	A3
				MJIM	



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)

EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTÜCKUNGSSEITE)

TOL ±0.05 [0.02] UNLESS NOTED



LED SPECIFICATIONS

LED ANWEISUNG

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

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



Scale 2:1

All rights reserved.
Only for Information.
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.



www.ERNI.com

Designation

MOD JACK - MJIM
8C10T, 1x1, INT. MAG., LED ALIGNED

203210

I (2/2)

A3

Class MJIM

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ERNI Electronics:](#)

[203211](#) [203215](#) [203212](#)