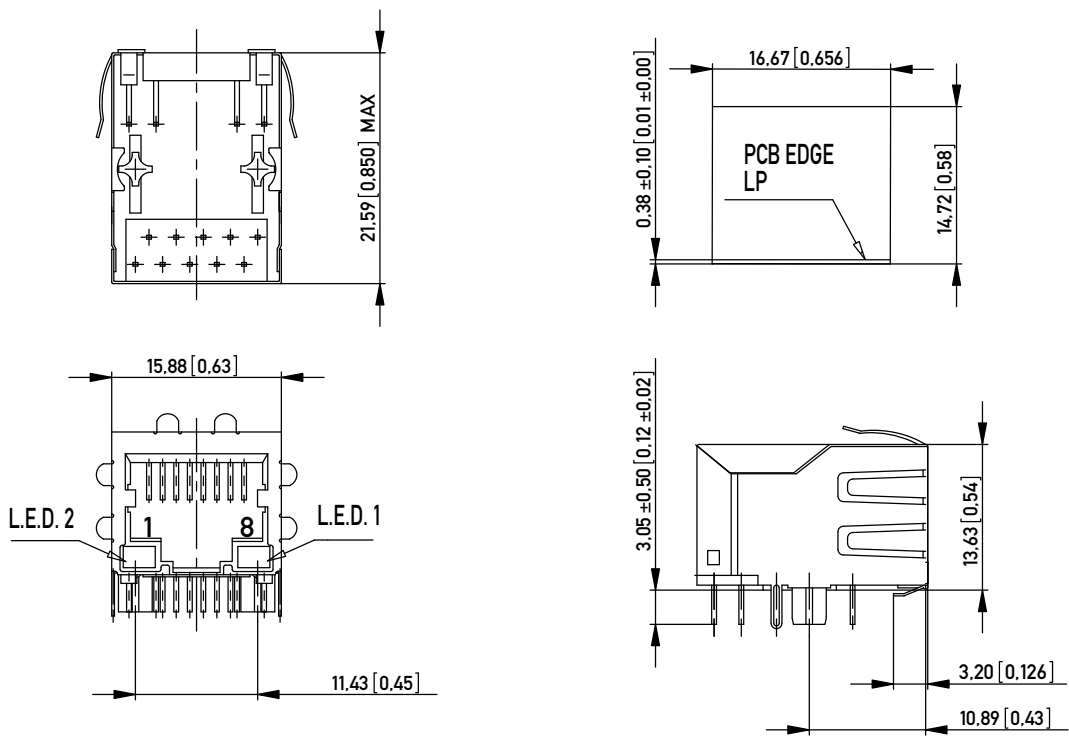


RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN AUSSCHNITT



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

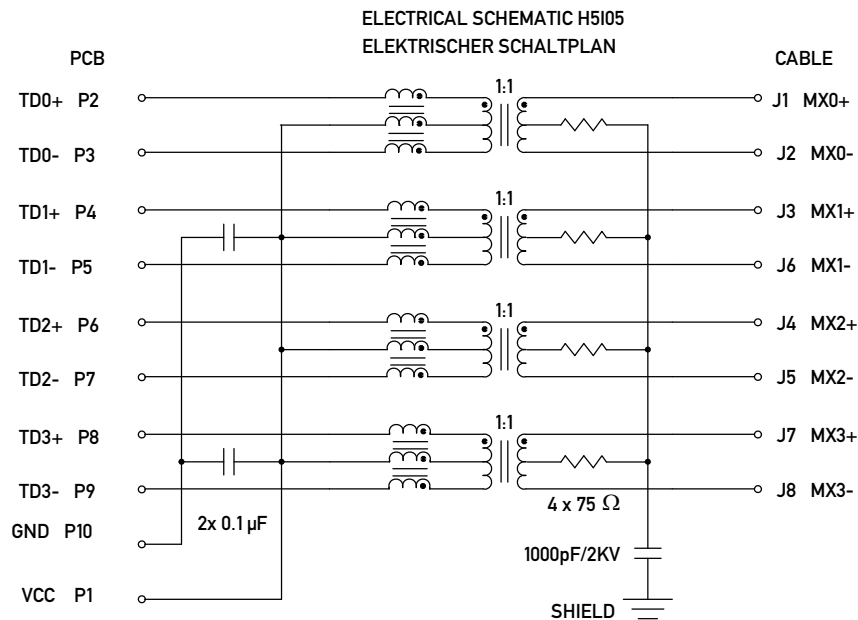
NOTE 2: PANEL GROUND FLANGES BOTH SIDES AND TOP (GF5)

MATERIALS AND FINISH
HOUSING: GLASS FILLED POLYESTER UL 94 V-0 BLACK
SHIELDING: Cu ALLOY, PLATED WITH 40µin Ni
CONTACTS: PHOSPHOR BRONZE
CONTACT FINISH: Au, 0.8 µm (30 µin) OVER Ni
TERMINAL FINISH: Sn MATTE over Ni
LED LENS: EPOXY
DURABILITY: 1000 MATING CYCLES
OPERATING TEMPERATURE: -40° to +85°C

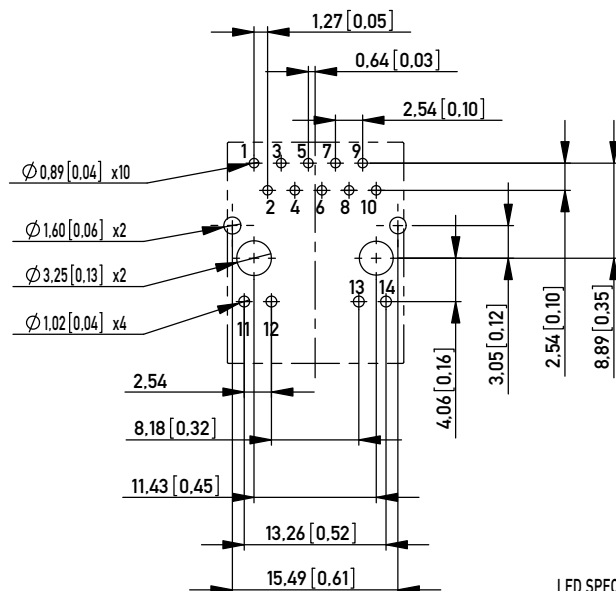
NO. IDENT. NR.	LED 2 LEFT LED 2 LINKS	LED 1 RIGHT LED 1 RECHTS	LED CODE
203510	GREEN	YELLOW	L2

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Information:				Tolerances +/- 0.2mm.		 All Dimensions in mm		Scale 2:1		
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						 www.ERNI.com		203511		1 (1/2)
										A3
a		04.09.2012				Class		MJIM		
Index		Date								



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTÜCKUNGSSEITE)



LED SPECIFICATIONS
LED ANWEISUNG

ELECTRICAL SPECIFICATIONS @ 25°C

Turns Ratio

OCL (100 KHz, 0.1 V, 8 mA)

Insertion Loss

1-100 MHz

Return Loss

1-40 MHz

60 MHz

80 MHz

100 MHz

Crosstalk 1-100 MHz

CMR 1-30 MHz

30-60 MHz

60-100 MHz

Isolation

1CT:1CT $\pm 3\%$

350 μ H MIN

-1.1 dB MAX

-18 dB MIN

-14 dB MIN

-12 dB MIN

-10 dB MIN

-35 dB TYP

-38 dB TYP

-35 dB TYP

-30 dB TYP

1.500 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	

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Information:				Tolerances +/- 0.2mm				Scale 2:1			
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a		04.09.2012						Class MJIM			
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