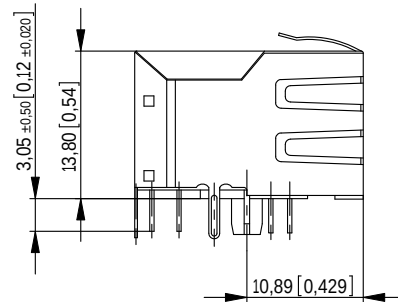
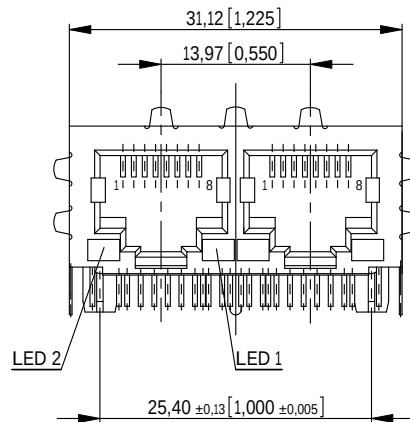
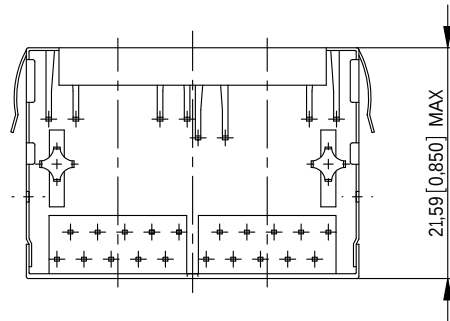
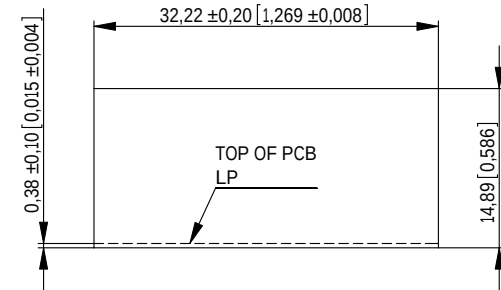




RECOMMENDED PANEL CUTOUT EMPFOHLENER FRONTPLATTEN AUSSCHNITT



- NOTE 1: ONE REAR SHIELD TAB CENTERED
NOTE 2: SIDE GROUND TAB REAR OF PEG 3.05 mm (R)
NOTE 3: PANEL GROUND FLANGES BOTH SIDES AND TOP (GF5)
NOTE 4: RoHS COMPLIANT

NO. IDENT. NR.	LED 2 LEFT LED 2 LINK	LED 1 RIGHT LED 1 RECHTE	LED CODE
203306	YELLOW	GREEN	L1
203307	GREEN	YELLOW	L2
203308	GREEN	GREEN	L3
203309	GREEN	RED	L4
203310	ORANGE/GREEN	ORANGE/GREEN	L9

MATERIALS AND FINISH

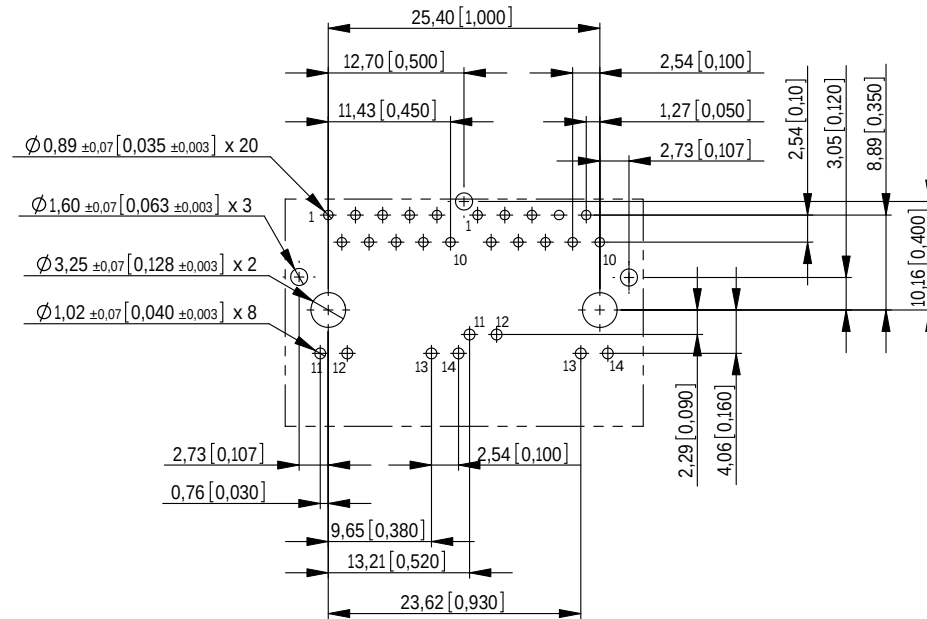
HOUSING: GLASS FILLED POLYESTER UL 94 V-0 BLACK
SHIELDING: Cu ALLOY, PLATED WITH Ni
CONTACTS: PHOSPHOR BRONZE
CONTACT FINISH: Au, 0.8 µm (30 µin) OVER Ni
TERMINAL FINISH: Sn MATTE
LED LENS: EPOXY
OPERATING TEMPERATURE: 0°C TO 70°C

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Information: SCHEMATIC NO: M5B01			Tolerances		 All Dimensions in mm [in]		Scale 2:1			
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				ERNI		www.ERNI.com		203305		
B		05.02.2007				Class MJIM				
Index		Date								

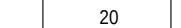
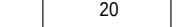
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RECOMMENDED PCB LAYOUT - COMPONENT SIDE VIEW
EMPFOHLENES LEITERPLATTEN-LAYOUT - BESTÜCKUNGSSEITE
ALL TOLERANCES ± 0.05 UNLESS NOTED



MAGNETICS SPECIFICATIONS @ 25°C

TURN'S 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 SCHALTSKIZZE	
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		

Proprietary notice pursuant to ISO 18016 to be observed.	Information:	Tolerances	 All Dimensions in mm [in]	Scale	2:1	
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				MOD JACK - MJIM		
				8C10T, 1x2, INT. MAG., LED ALIGNED		
				203305		I (2/2)
		www.ERNI.com			A3	
				Class	MJIM	