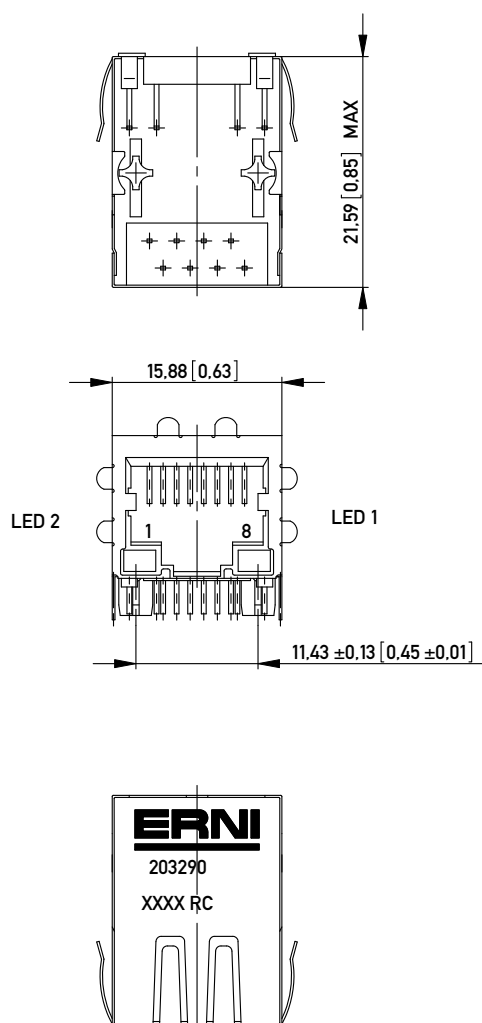
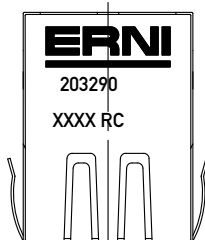
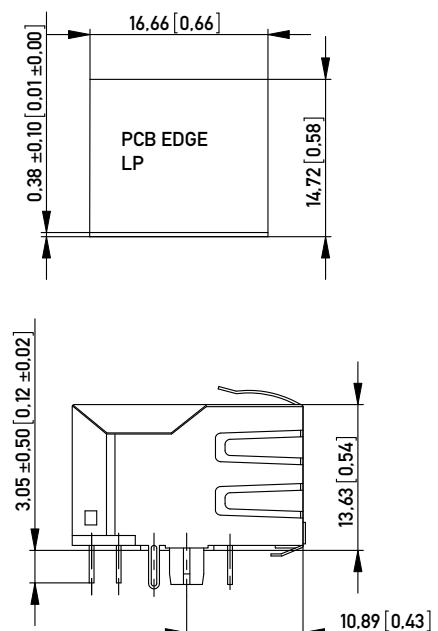




RECOMMENDED PANEL CUTOUT EMPFOHLENER FRONTPLATTEN AUSSCHNITT



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: SOLDER

LED LENS: EPOXY

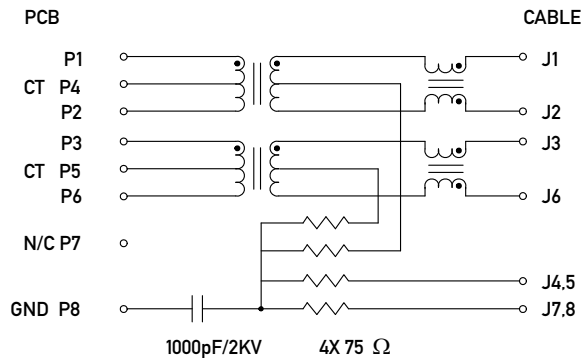
OPERATING TEMPERATURE: -40°C TO 85°C

NO. IDENT. NR.	LED 2 LEFT LED 2 LINKS	LED 1 RIGHT LED 1 RECHTS	LED CODE
203290	GREEN	GREEN	L3

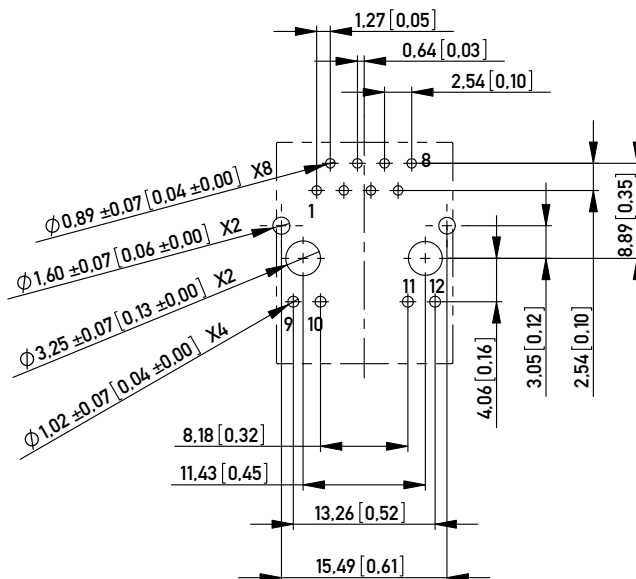
Information:			Tolerances		 All Dimensions in mm [in]		Scale		2:1												
SCHEMATIC NUMBER: H3D01																					
All rights reserved. Only for Information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using.					Subject to modification without prior notice. Drawing will not be updated.					Designation MOD JACK - MJIM 8C8T, 1x1, INT. MAG., LED ALIGNED											
										www.ERNI.com					133883					I (1/2)	
					B		15.01.2008													A3	
Index		Date								Class					MAXMJ						

Consider protection marks from DIN 54

ELECTRICAL SCHEMATIC - 10/100 BASE TX - H3D01
EXTENDED TERMPERATURE RANGE
ELEKTRISCHER SCHALTPLAN



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENES LEITERPLATTEN-LAYOUT (BESTÜCKUNGSSEITE)
TOL ±0.05 [0.02] UNLESS NOTED



MAGNETICS SPECIFICATIONS @ 25°C
AUTO MDIX COMPATIBLE
TURNS RATIO:
(P1-P2:J1-J2) 1CT : 1 ±3%
(P3-P6:J3-J6) 1CT : 1 ±3%
OCL(100 KHz, 0.1 Vrms, 8 mA)
(P1-P2:P3-P6) 350 µH MIN
DCR (P1-P2:P3-P6) 1.1 OHMS MAX
INSERTION LOSS:
0.1-100 MHz -1.1 dB MAX
RETURN LOSS:
0.5-30 MHz -18 dB MIN
40 MHz -15.5 dB MIN
50 MHz -13.6 dB MIN
60-80 MHz -12 dB MIN
CROSSTALK:
0.1-100 MHz -40 dB TYP
CMR:
0.1 - 30 MHz -50 dB TYP
30 - 60 MHz -40 dB TYP
60 - 100 MHz -35 dB TYP
ISOLATION 1,500 Vrms

LED SPECIFICATIONS
LED ANWEISUNG

COLOR FARBE	Vf TYP	Vf MAX	If mA	CIRCUIT DIAGRAM SCHALTPLAN	
GREEN	2.2	2.5	20		

Information:	Tolerances	 All Dimensions in mm [in]	Scale 2:1		
SCHEMATIC NUMBER: H3D01					
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		www.ERNI.com	133883		I (2/2)
					A3
			Class	MAXMJ	