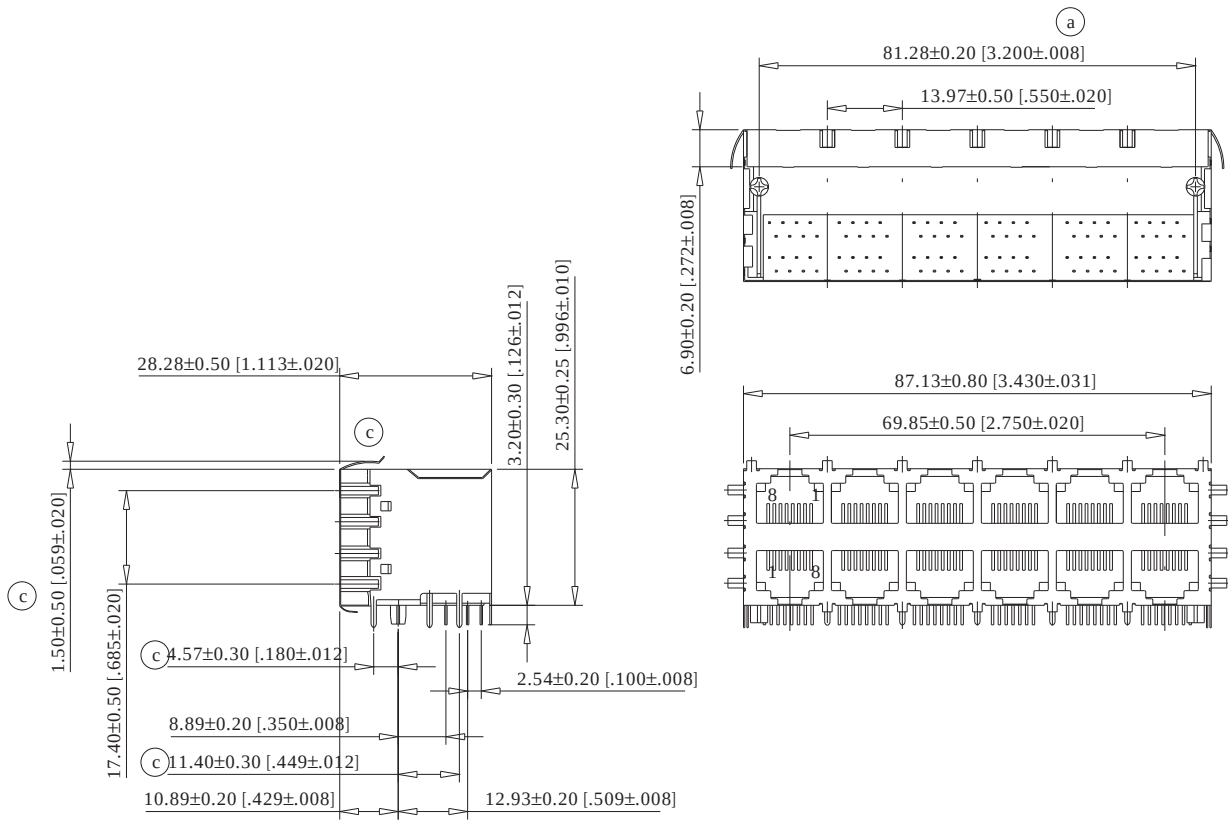
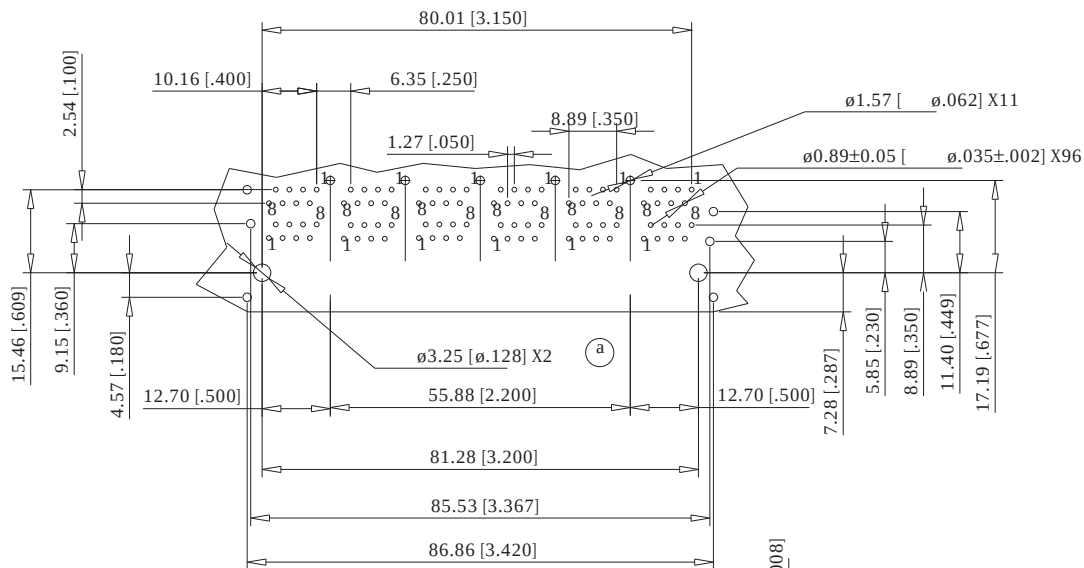




RECOMMENDED PCB
LAYOUT
LOCHBILD FUER LEITERPLATTE



RECOMMENDED PANEL
CUTOUT
EMPFOHLENER FRONTPLATTEN AUSSCHNITT

MATERIALS AND FINISH

HOUSING: GLASS FILLED POLYESTER UL 94 V-O BLACK
SHIELDING: COPPER ALLOY PLATED WITH 2.3µm (90 µin) Sn
CONTACTS: PHOSPHOR BRONZE

MECHANICAL CHARACTERISTICS

DURABILITY: 1000 MATING CYCLES

ELECTRICAL CHARACTERISTICS

CURRENT/VOLTAGE: 150 Vac AT 1.5 AMPS MAX AT 25°C
DIELECTRIC WITHSTAND VOLTAGE: 1000 Vac RMS MIN., 60Hz
INSULATION RESISTANCE: 500 MEGAOHMS MIN.
CONTACT RESISTANCE: 30 MILLIOHMS MAX
OPERATING TEMPERATURE: -40°C + 125°C

NOTE 1: CONTACT FINISH: 0.8µm Au [30 µin] CONTACT, Sn TERMINALS
NOTE 2: REARWARD GROUNDING FLANGE AND REARWARD BOTTOM (GF9)
NOTE 3: GROUNDING PIN BETWEEN EACH PORT [T]
NOTE 4: C-UL APPROVED 145613 AND MEETS FCC REQUIREMENTS
NOTE 5: SHIELD TERMINALS PLATED 100µm MIN. Sn, 3.2mm MIN. FROM TIP

Information:				Tolerances		 All Dimensions in mm[in]		Scale 1:1		
MAXCONN P.N.: MJDS-LG51-88-12GF9T-30										
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 12 PORT 8P8C, SHIELDED, CAT5E, GANGED				
						ERNI Components CHESTER, VA U.S.A.		133076		
d		13MAR02						Group/Type		MAXMJ
Rev.		Date								

Consider protection memo from DN 34