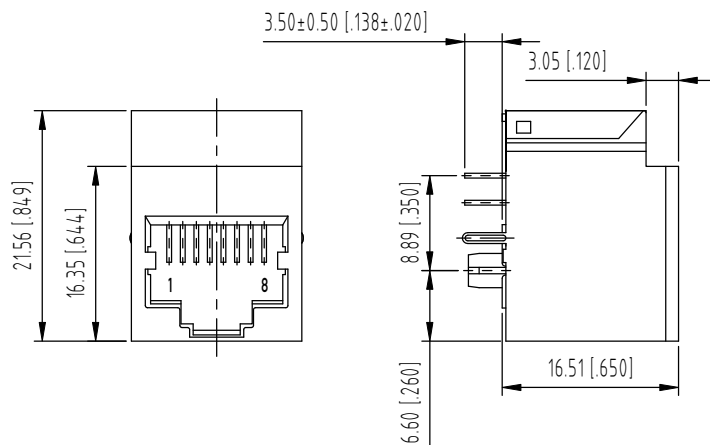
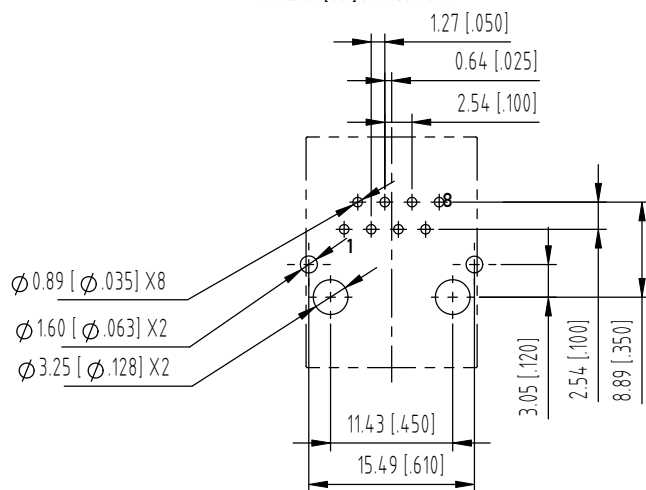
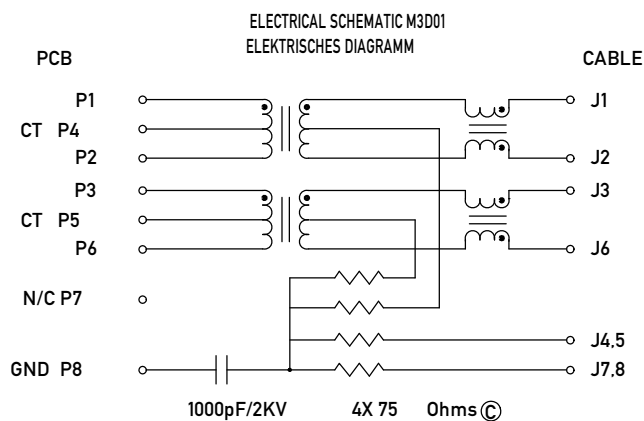
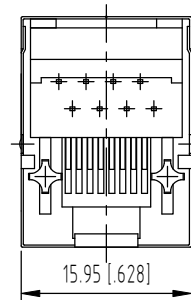
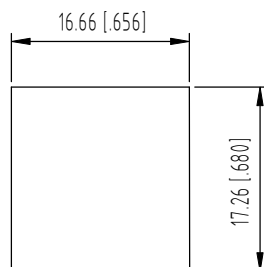


RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)
EMPFOHLENER FUER LEITERPLATTE (BESTUECKUNGSSEITE)

TOL ±0.05 [002] UNLESS NOTED



RECOMMENDED PANEL CUTOUT
EMPFOHLENER FRONTPLATTEN AUSSCHNITT



MAGNETICS SPECIFICATIONS @ 25°C

AUTO MDIX COMPATIBLE

URNS 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) 350µH MIN

DCR (P1-P2, P3-P6) 0.9 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:

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

1500 Vrms

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

MECHANICAL CHARACTERISTICS

DURABILITY: 1000 MATING CYCLES

ELECTRICAL CHARACTERISTICS

CONTACT RESISTANCE: 30 MILLIOHMS MAX

OPERATING TEMPERATURE: 0°C TO 70°C

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Information:		Tolerances		Scale	1:1	2:1		
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				MOD JACK - MJIMV				
				1X1, 8C8T, VERTICAL, INT. MAG.				
				203283				(1/1)
				A3				
D	24.06.08			Class MJIM				
Rev.	Date							

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