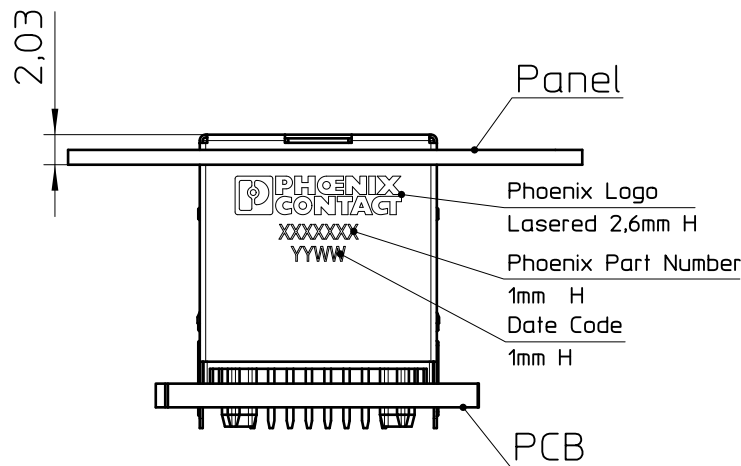
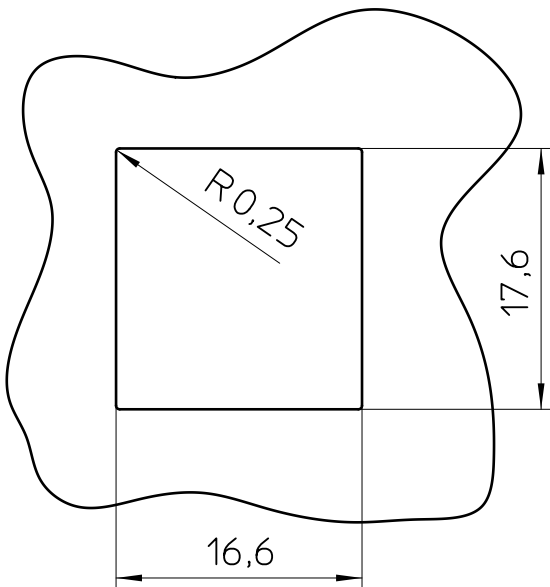


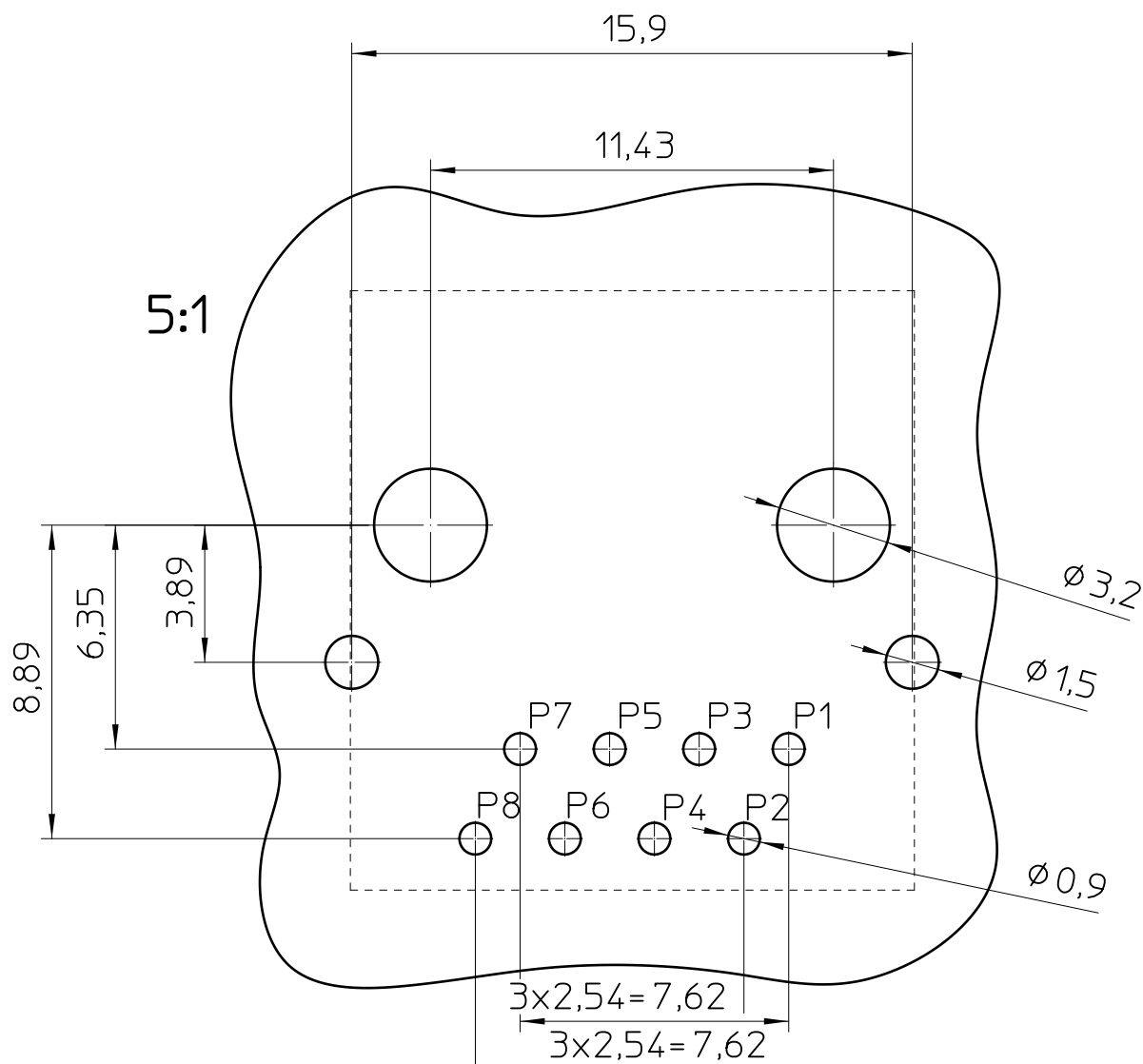
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Recomended panel cutout

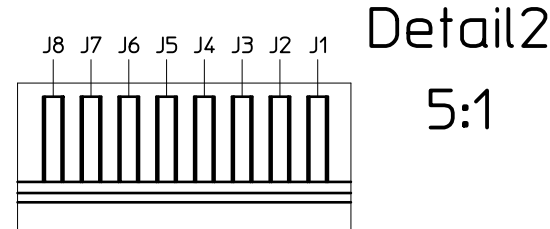
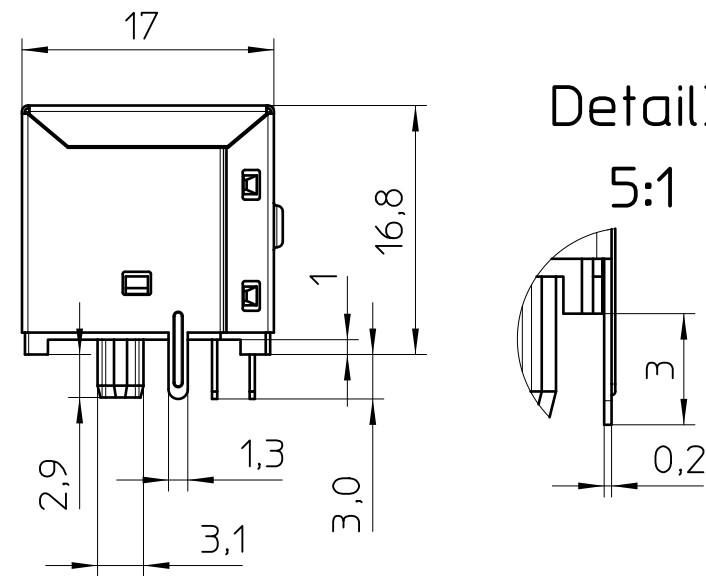
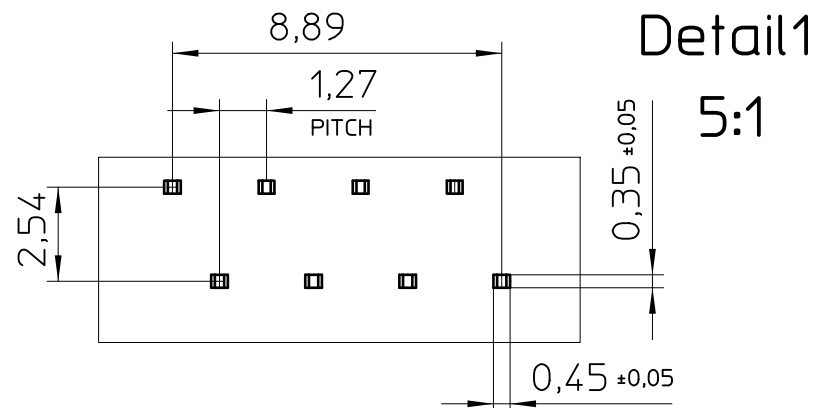
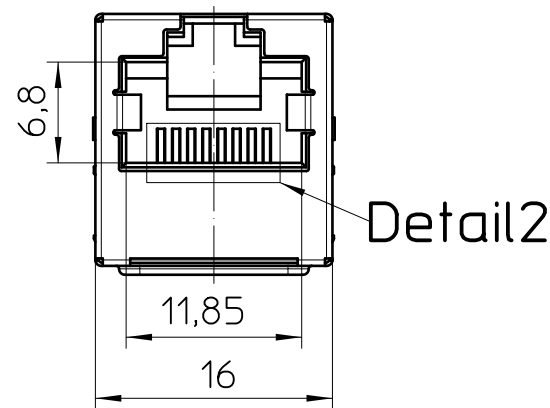
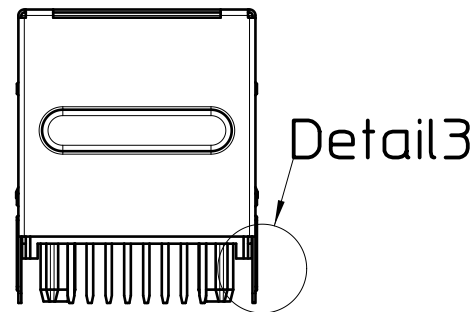
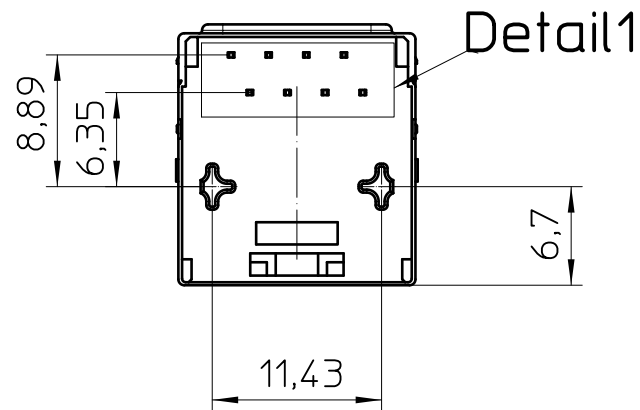


PCB drill hole dimensions (see from component side)



Recommended PCB Layout (Tol: ±0,05, T=1,60±0,15mm)

PCB thickness: 1,6mm



General Tolerances

1 Decimal Place	±0,25
2 Decimal Places	±0,20
3 Decimal Places	±0,15



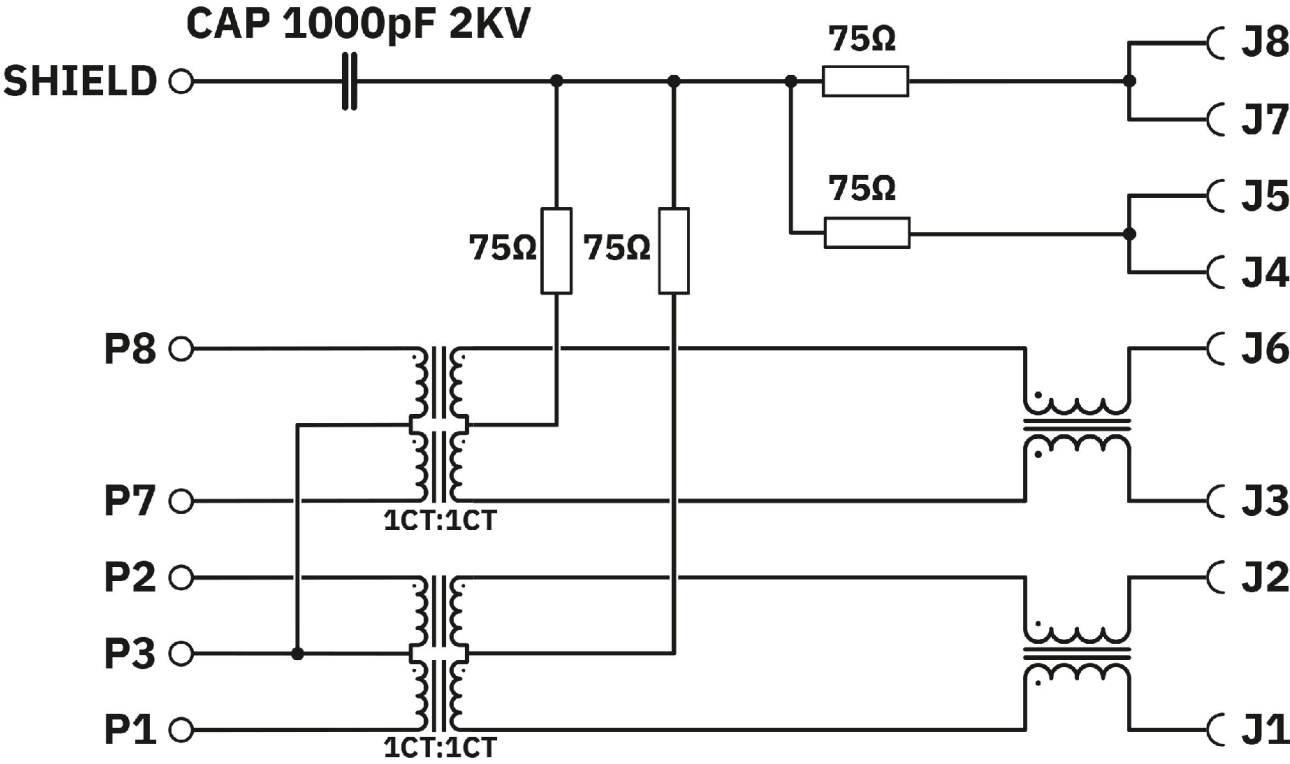
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description			CUC-IC4M-J1ST-S/R4T

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PCB SIDE



JACK SIDE

ELECTRONICAL SPECIFICATIONS

1. ACCORDING TO IEEE 802.3
2. TURN RATIO @100KHz: (P1~P2):(J1~J2) = 1:1±5%
(P7~P8):(J3~J6) = 1:1±5%
3. PRIMARY INDUCTANCE: 350μH MIN @100KHz
0,1V 8mA DC BIAS
4. DC RESISTANCE: 1,2 OHMS MAX
5. INSERTION LOSS: 1-100MHz -1,0dB MAX
6. RETURN LOSS: 1-30MHz -16dB MIN
30-60MHz -12dB MIN
60-80MHz -10dB MIN
7. CROSS TALK: 1-100MHz -30dB MIN
8. COMMON TO COMMON MODE ATTENUATION: 1-100MHz -30dB MIN
9. ISOLATION: PHY SIDE TO LINE SIDE: 1500VAC or 2250VDC

- EN ISO 291 23/50

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