

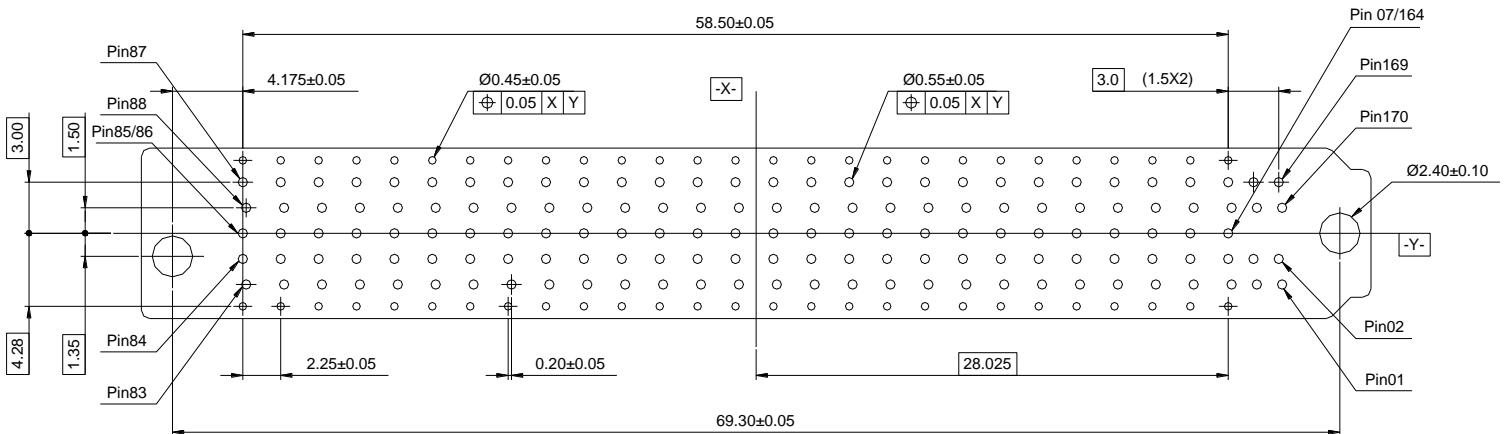
Features:

- For Advanced TCA System
- Insertion Loss : Differential Pair signaling 12Gbps@-4dB
- Number of Contacts : 170
- Height : 12.85 mm
- Application : IPC
- Part Number: 171-170-231-012

Specifications:

Housing Material	High Temperature Thermoplastic UL-94V-0
Contact Material	Copper Alloy
Contact Plating	Gold Flash Plating
Current Rating	0.3A Per Ground Conductor
	0.4A Per General Purpose Conductor
	0.7A Per Power Conductor
Voltage Rating	80 V AC
Contact Resistance	Initial: 25mΩ Max. After Test: Δ10mΩ
Dielectric Withstand Voltage	80 V AC for 60s
Insulation Resistance	100 MΩ Min. AT 80V DC
Operating Temperature	-40°C to +105°C
Mating Force	100N Max.
Unmating Force	65N Max.

Recommended PCB Layout:



RECOMMENDED P.C. BOARD PATTERN LAYOUT
P.C. BOARD THICKNESS 1.4mm Min.