

**SPECIFICATIONS**

**Mechanical**

Contact Retention Force: 1.36Kgf min.

**Electrical**

Voltage Rating: 250V

Current Rating: 3.0A max.per pin

Dielectric Withstanding Voltage: 1000V AC

Insulation Resistance: 1000MΩ min.

**Physical**

Housing: LCP, UL 94V-0 Rating

Contact: Copper alloy

Plating: 100u" Min. Tin Plating Lead Free Over All

Operating Temperature: -40°C to +105°C

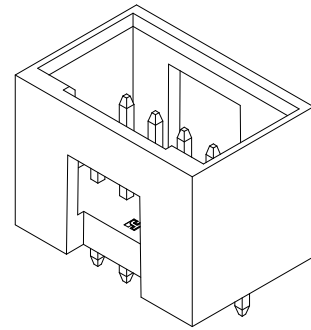
**Header Connector**

HL99 Series

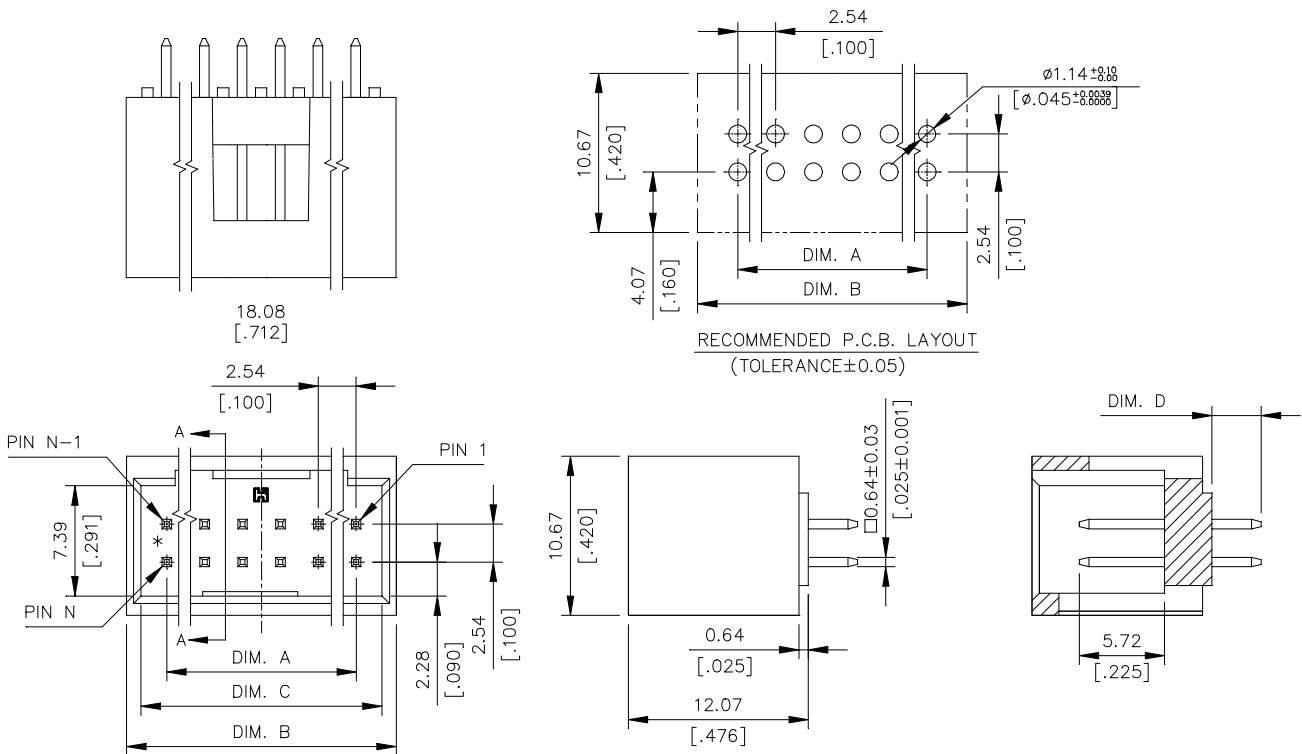
Vertical, T/H Type

Plug

2.54mm [.100"] Pitch



**DRAWING**



**ORDERING INFORMATION**

PRODUCT No. : H L 9 9 \*\*\* - \*\*\*

Header  
 Shrouded Header  
 Termination & Contact Type  
 No. Of Single Row Pos.  
 05=05/10 Pos.  
 06=06/12 Pos.

Modification Code  
 P9: 9th Pin Is Removed  
 T1: 7th & 8th Pins Are Removed  
 U0: 3th, 5th, 7th & 9th Pins Are Removed

Tail Length  
 None: Dim. D=3.30mm  
 B: Dim. D=2.66mm

Contact Area Plating  
 E=100u" Min. Tin Plating  
 With RoHS COMPLIANCE

HL9906*_*_*_*	12	12.70 [.500]	18.08 [.712]	16.14 [.636]
HL9905*_*_*_*	10	10.16 [.400]	15.54 [.612]	13.60 [.536]
P/N	POS.	DIM. A	DIM. B	DIM. C