

**SPECIFICATIONS**

**Mechanical**

**Contact Normal Force:** 75g min.  
**Durability:** 100 Cycles  
**Contact Retention Force:** 0.45kg min.

**EH Series**

**Vertical, T/H Type, 64 Bit 3.3V**  
**1.27mm [.050"] Pitch**  
**184 Pos.**

**Electrical**

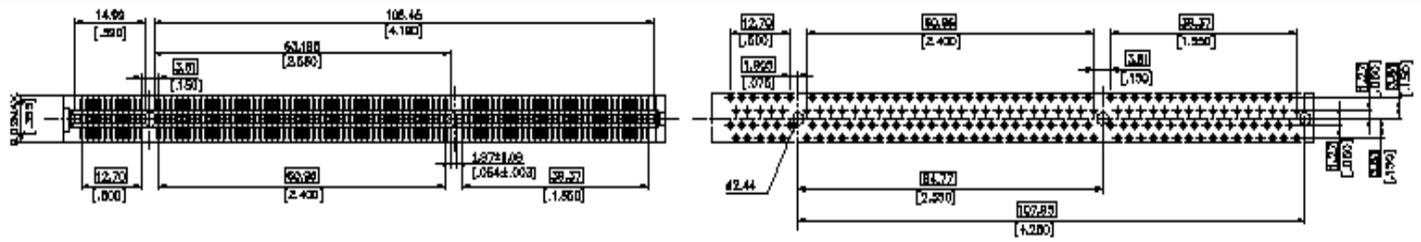
**Current Rating:** 1.0A, 30 Rise above Ambient  
**Contact Resistance:** 30mΩ max. initial, 40mΩ max. after Test  
**Dielectric Withstand Voltage:** 500V min. at Sea Level  
**Pin to Pin Insulation Resistance:** 1000MΩ min.

**Physical**

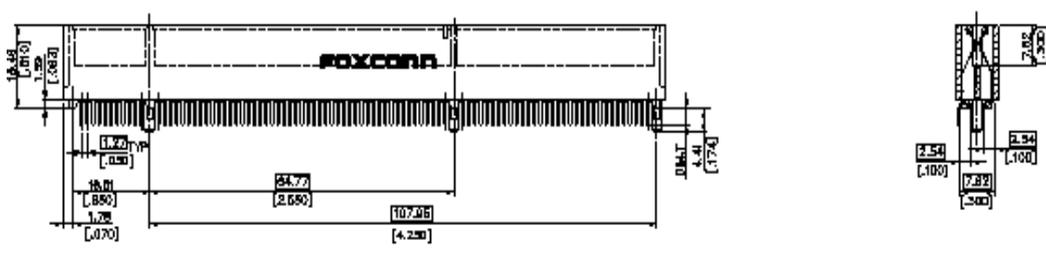
**Housing:** Thermoplastic, UL 94V-0 rated in White Color  
**Contact:** Copper alloy  
**Plating:** See "ORDERING INFORMATION"  
**Storage Temperature Range:** -40 to +105



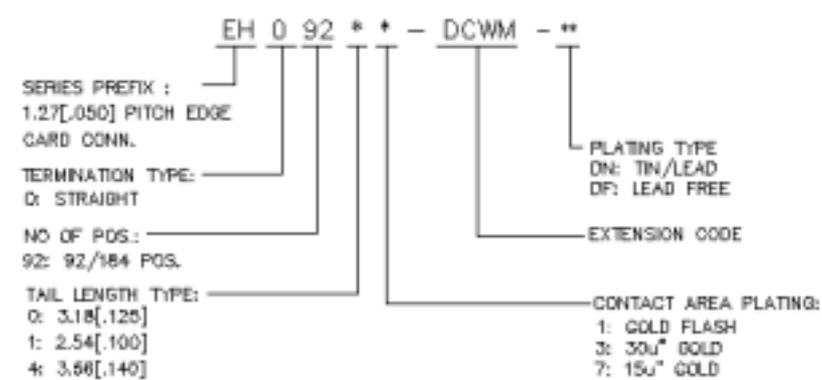
**DRAWING**



RECOMMENDED PCB LAYOUT



**ORDERING INFORMATION**



EH0924*—DCWM—**	3.56 [.140]
EH0921*—DCWM—**	2.54 [.100]
EH0920*—DCWM—**	3.18 [.125]
PROD. NO.	DIM. T