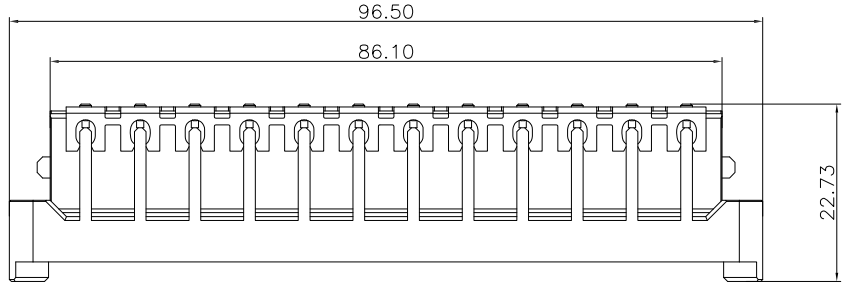


A



B

**Material:**

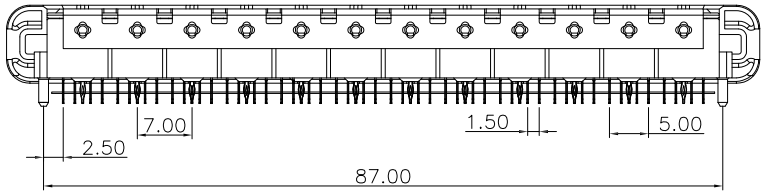
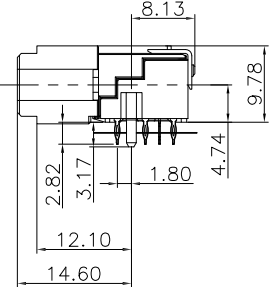
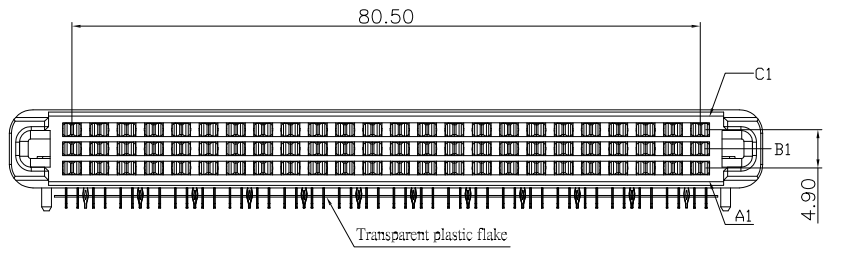
Housing: Alloy of Zinc.  
 Contacts: Copper Alloy.  
 Lock: Copper Alloy.

**Electrical Characteristics:**

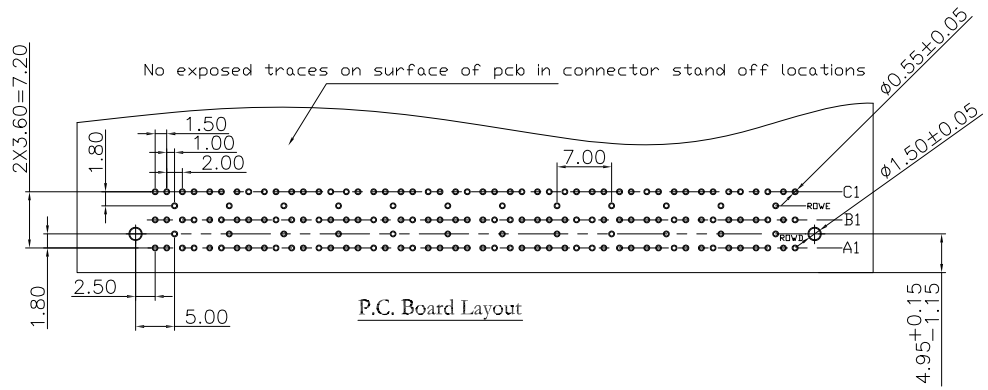
Current Rating: Signal connector : 2.7Amps--one pair ; 2.4Amps--two adjacent pair ; 2.0Amps--three or more adjacent pair  
 Operating Temperature: -20°C~+85°C .  
 Dielectric Withstanding Voltage: AC 500V For 1 minute.  
 No breakdown; current leakage<5mA  
 Contact Resistance: 30mΩ max for Signal. at DC 100mA.

**\*RoHS Compliant**

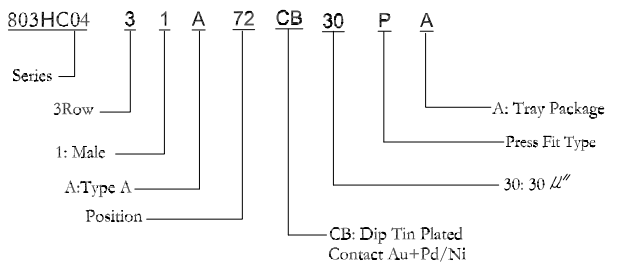
C



D



P.C. Board Layout



E

**PROPRIETARY NOTE:**  
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.X ± 0.30	APPROVED:	Chris
.XX ± 0.20	CHECKED:	Denny
.XXX ± 0.15	DRAWN:	Bryan
X* ± 3'	UNITS:	SCALE:
	mm	NONE

TITLE: HIGH SPEED METAL SHIELDED BOARD TO BOARD MALE CONNECTOR  
 PART NO: 803HC04-31A72CB30PA  
 SHEET: 1 OF 10

A	11.07.2016
REV	DATE

A

B

C

D

E

F