

REV.	DESCRIPTION	DATE	DRAWN

**Specifications:**

**Electrical:**  
 Contact Resistance: 30 milliohms MAX.  
 Dielectric Withstanding Voltage: 250 V AC. AT Sea Level.  
 Insulation Resistance: 1000 MEGA ohms MIN.

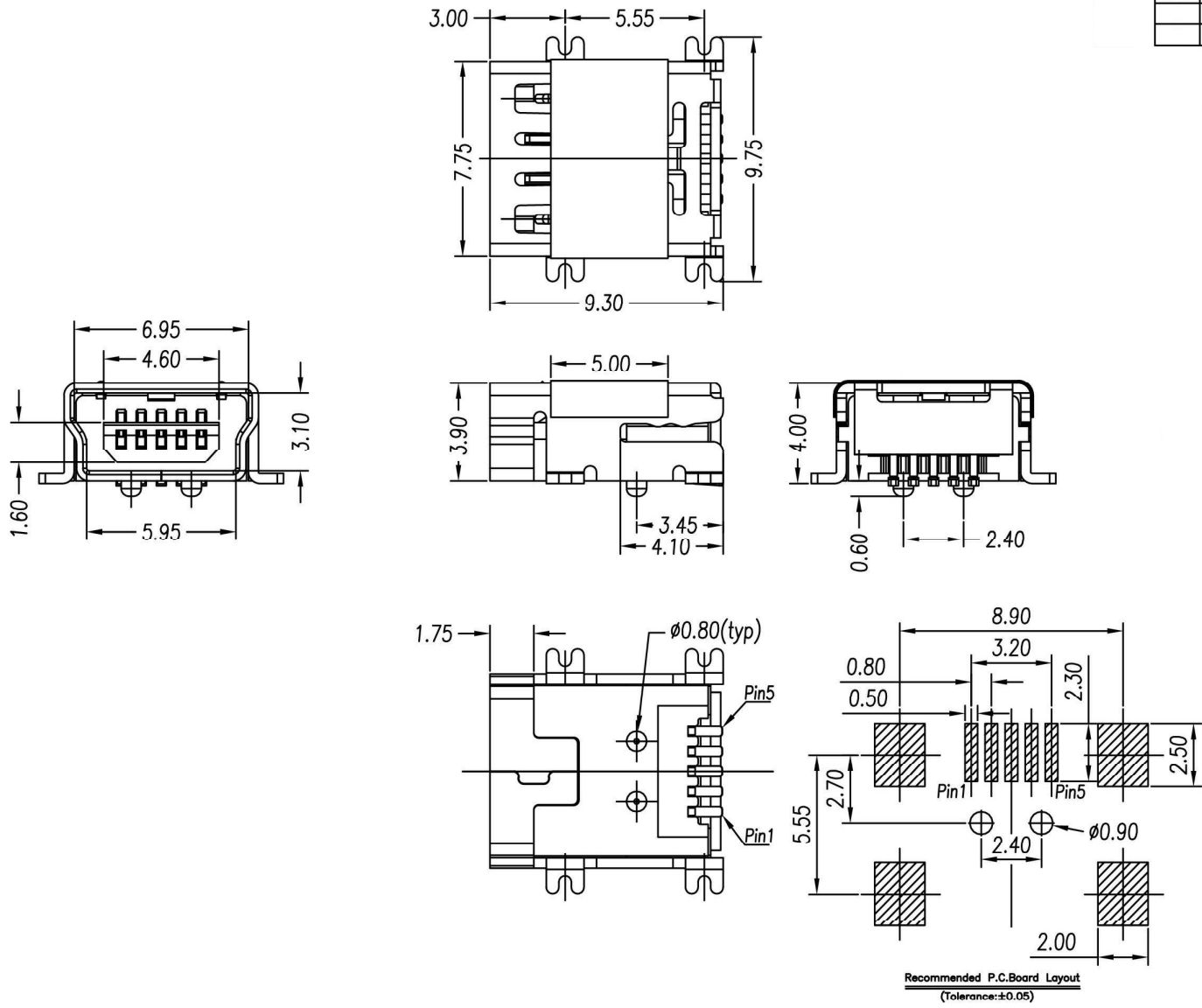
**Mechanical:**  
 Mating Force: 4.0 KG MAX. 4kg.  
 Unmating Force: 0.7 KG MIN. 0.7kg.

**Material:**  
 Housing: High Temperature Thermoplastic, UL 94V-0 Nylon or the equivalent material.

Contact: Phosphor Bronze.  
 Shell : Copper Alloy.

**Finish:**  
 Contact :Plated Gold in Mating Area;  
 Tin On Solder Tails.  
 Shell: Tin Plating.

All materials must meet Greenconn requirement for environment protection



**Recommended P.C.Board Layout**  
 (Tolerance:±0.05)

INSPECTION COPY		DRAWN	DATE	DWG. NO.
GENERAL TOLERANCE		CHECK	DATE	PART NO. <b>MUSB-5FB-SMT2.4</b>
X*(REF) ± 5°	.X ± 0.38	APPROVE	DATE	
X' ± 2°	.XX ± 0.25			
X' X' ± 1°	.XXX ± 0.13			

REV.	UNIT mm	SCALE 4:1	
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**Ho Chien**  
 www.hochien.com