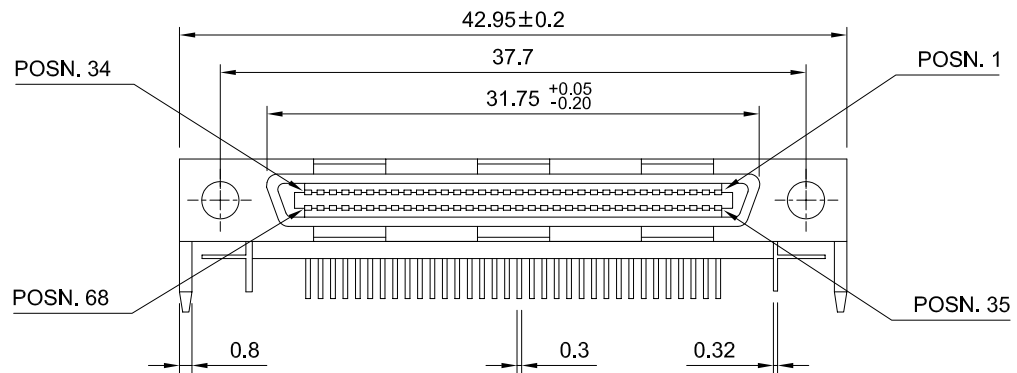


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**ELECTRICAL CHARACTERISTICS**

CONTACT CURRENT RATING: 0.5 AMPERE  
 DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC  
 INSULATION RESISTANCE: 500 MEGOHMS MIN.  
 CONTACT RESISTANCE: 80 MILLIOHMS MAX.

**MATERIALS**

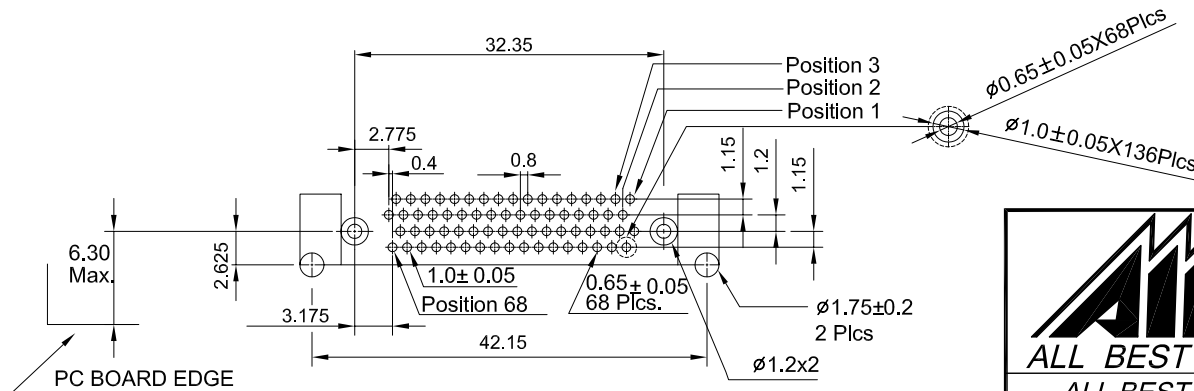
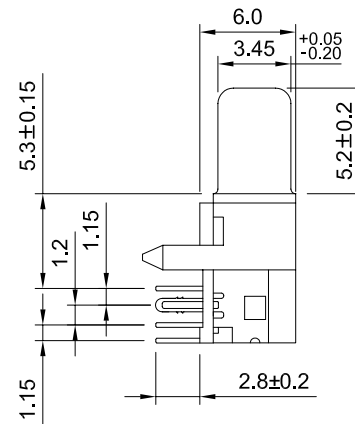
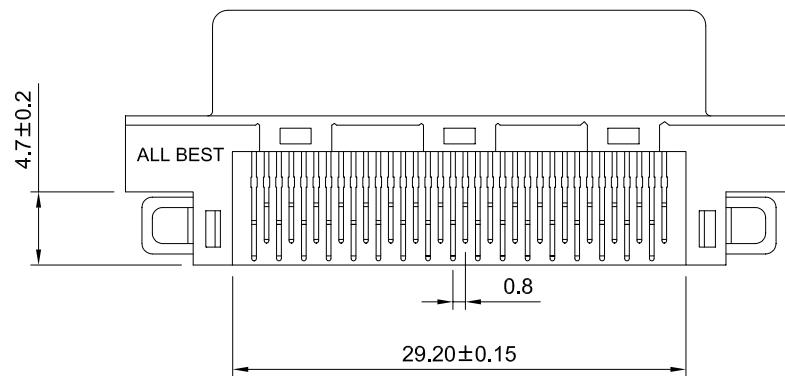
CONTACTS: PHOSPHOR BRONZE  
 INSULATOR: THERMOPLASTIC 94V-0  
 SHELL: COLD ROLLER STEEL

**FINISHES**

CONTACT:  $30 \mu$ " MIN. GOLD ON MATING END;  
 TIN ON TERMINATION END;  
 ALL UNDERPLATED NICKEL  
 SHELL:  $120 \mu$ " MIN. NICKEL OR BRIGHT TIN OVER  
 $80 \mu$ " MIN. COPPER

**ENVIRONMENT**

OPERATION TEMPERATURE:  $-55^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$



Recommended P C Board Layout



TITLE: VHDCI 0.8mm R/A receptacle			
DWG#: R-HS-008068-2C		SHEET: 1 / 1	REV. A
UNIT: mm	FINISH:	CHECKED: Brown Chen	
SCALE: 2:1	MATERIAL: RoHS Compliant	APPROVED: George Yang	
TOLERANCE:	DRAWN: HarryKao	DATE: 06/22/2005	

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