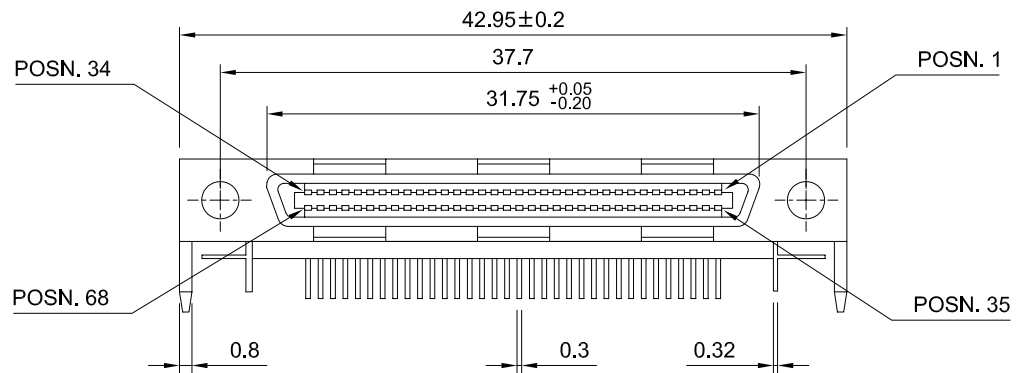


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ELECTRICAL CHARACTERISTICS

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

MATERIALS

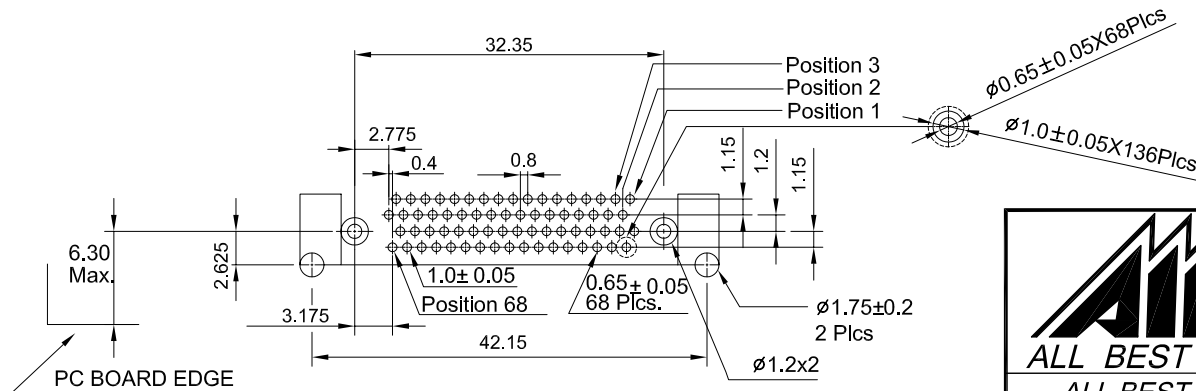
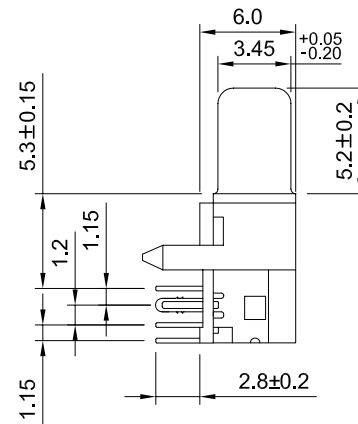
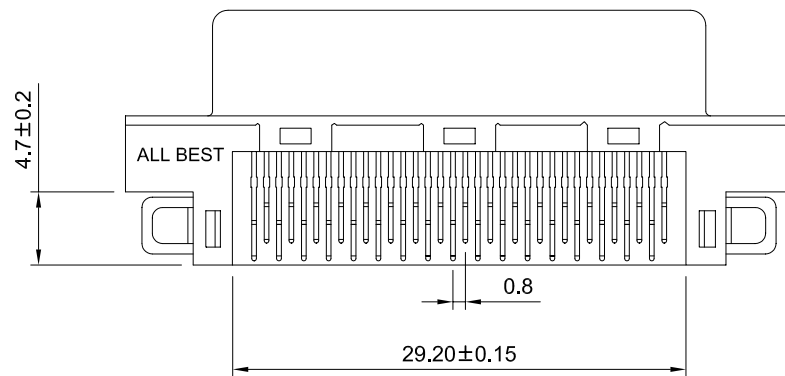
CONTACTS: PHOSPHOR BRONZE
 INSULATOR: THERMOPLASTIC 94V-0
 SHELL: COLD ROLLER STEEL

FINISHES

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

ENVIRONMENT

OPERATION TEMPERATURE: -55°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	

A B C D E F G H

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