Sullins Electronics

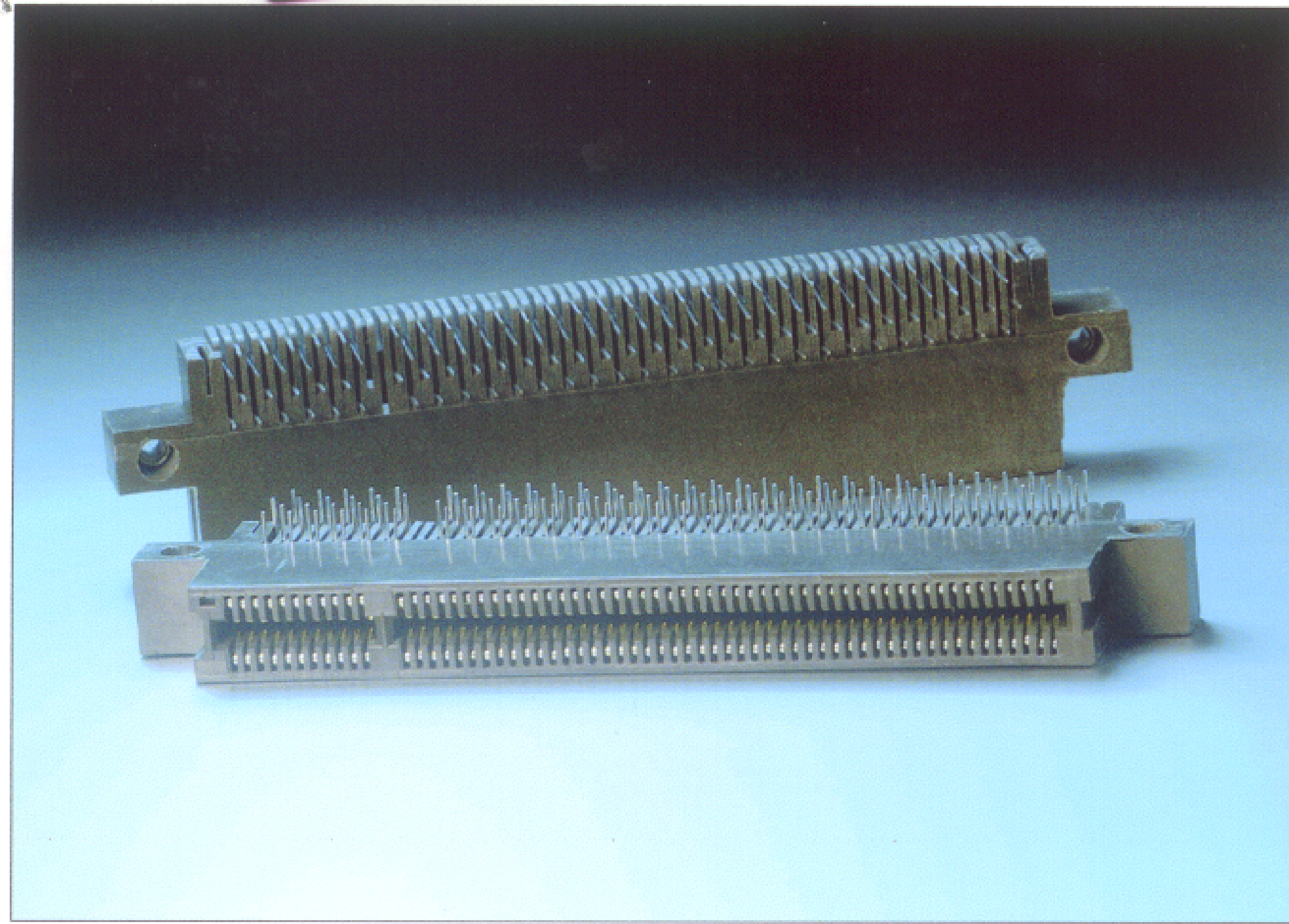
SULLINS NOW OFFERS RIGHT ANGLE PCI CONNECTOR SERIES

San Marcos, CA, November 28, 2001 ... A full series of right angle PCI (peripheral component interconnect) connectors has today been announced by Sullins Electronics, Corp., card edge specialists and world leaders in the design and manufacture of connectors and interconnect systems. This new addition to the company's full lines of 2 mm Hard Metric (HM) and CompactPCI™ connectors is comprised of right angle 3.3 volt and 5 volt, 32 and 64 bit connectors engineered to facilitate horizontal PCI card mating in space-critical applications. Boasting approvals from UL and CUL, and meeting all PCI (revision 2.0) requirements, the, highly reliable, economically priced units accept daughter cards which are identical to the company's vertical mount versions to ensure total PC board design compatibility.

These components are ideal for use in any application where computer peripherals, and/or add-on cards need be mounted parallel to motherboards due to limited room above the PCB. To further provide engineers with superior design flexibility, the PCI connectors mate with boards ranging in thickness from .054" to .070", and are available with either 120 (32 bit) or 184 (64 bit) contacts.

Additionally offering the utmost in functionality in designs where a vertical configuration is precluded, connectors feature a rated voltage of 125 VDC, current rating of 1.0 ampere (continuous) and operating temperature of 125°C. Moreover, these devices withstand convectional reflow soldering to optimize manufacturing efficiencies.

Manufacturer of Electronic Connectors
San Marcos, CA USA Taoyuan City, Taiwan
www.SullinsElectronics.com



.050" [1.27mm] CONTACT CENTERS [PCI], RIGHT ANGLE BEND

PART NUMBER CODING

R Z B 60 D HA D -S578

MATERIALS (Insulator/Contact)
- R = PPS/Phosphor Bronze
- A = PPS/Beryllium Copper
- L = PCT/Phosphor Bronze
- M = PCT/Beryllium Copper
- Consult Factory for Other Materials

CONTACT FINISH

Contact Surface	Termination	Underplate
Z = .000010" Gold	.000100" Tin	.000050" Nickel
X = .000030" Gold	.000100" Tin	.000050" Nickel

CONTACT CENTERS
- B = .050" [1.27 mm]

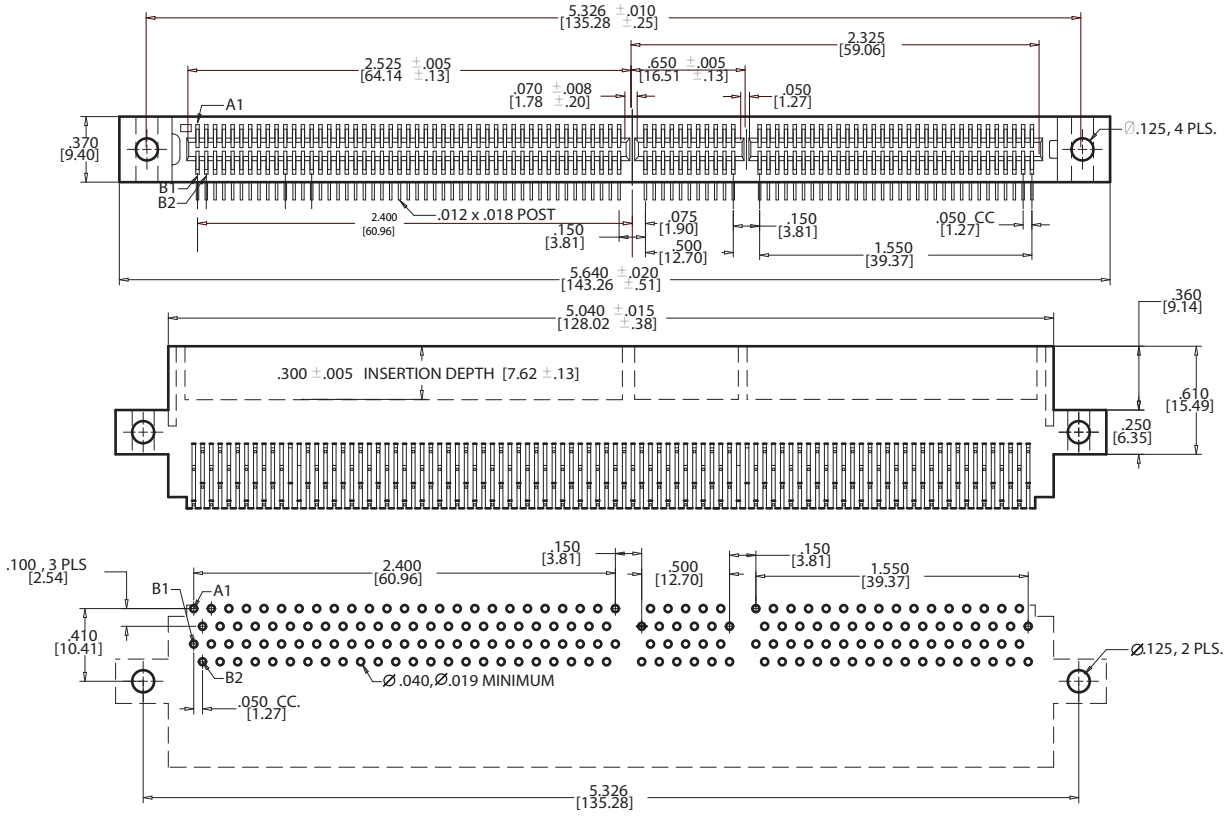
NUMBER OF CONTACT POSITIONS
- 60 = 11/49 (32 Bit, 3.3 or 5 Volt)
- 92 = 11/49/32 (64 Bit, 3.3 Volt)
- or 92 = 49/11/32 (64 Bit, 5 Volt)

MODIFICATIONS
- -S329 = 92 (11/49/32) Positions (64 Bit, 3.3 Volt)
- -S250 = 92 (49/11/32) Positions (64 Bit, 5 Volt)
- -S621 = 60 (11/49) Positions (32 Bit, 3.3 or 5 Volt)

MOUNTING STYLE (Page 8)
- S = Side Mounting
- D = Flush Mounting
- N = No Mounting
- T = Flush Mounting With Threaded Insert

TERMINATION TYPE (Page 8)
- HA = .100" Staggered Dip Solder
- HB = .170" Staggered Dip Solder

READOUT (Page 8)
- D = Dual

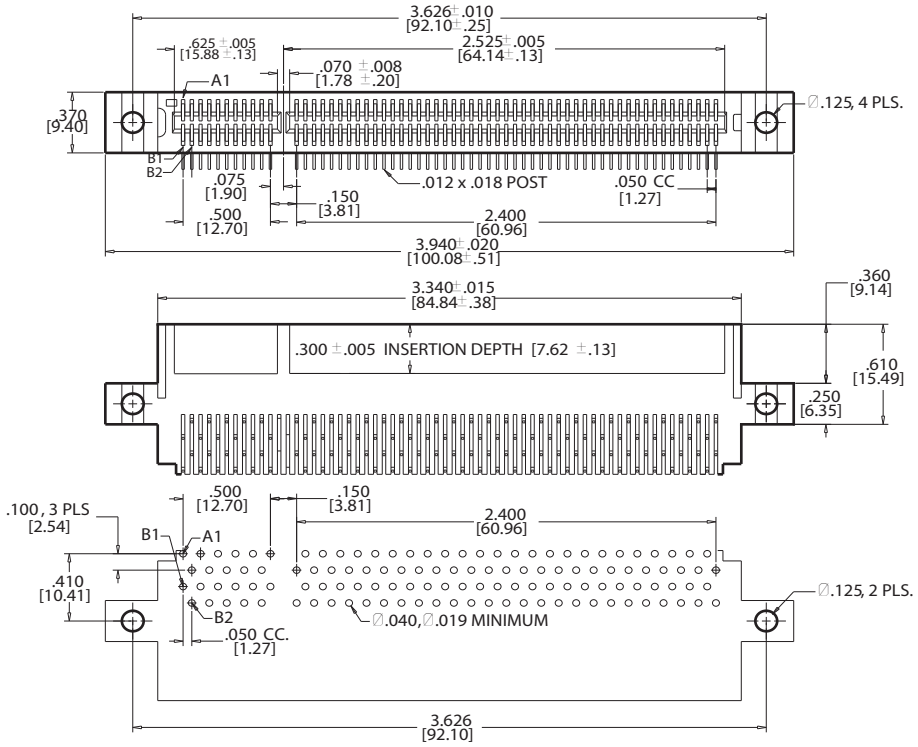


BOARD LAYOUT,CONNECTOR SIDE
RZB92DHAS-S250, 64 BIT, 5 VOLT

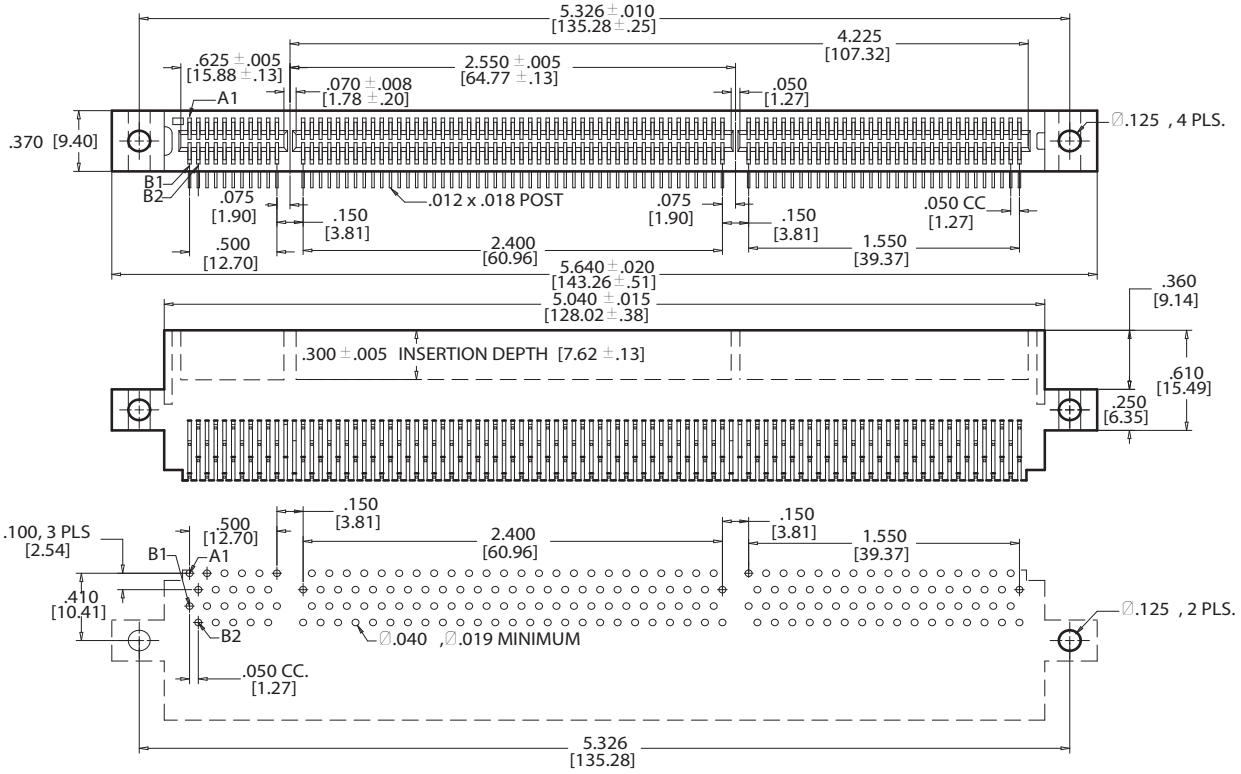
.050" [1.27mm] CONTACT CENTERS [PCI], RIGHT ANGLE BEND

FEATURES

* Accommodates .062 ±.008" PC board (Consult factory for other board thicknesses)
* PPS or PCT insulator
* Molded-in key available
* High reliability/high cycle hairpin bellows contact
* 1 amp current rating
* 150 grams normal force minimum



BOARD LAYOUT,CONNECTOR SIDE
RZB60DHAS-S621, 32 BIT, 3.3 OR 5 VOLT



BOARD LAYOUT,CONNECTOR SIDE
RZB92DHAS-S329, 64 BIT, 3.3 VOLT