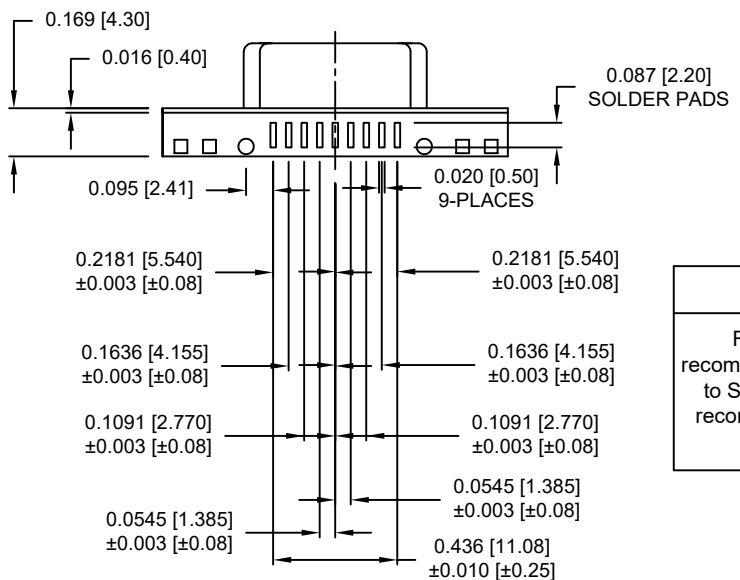
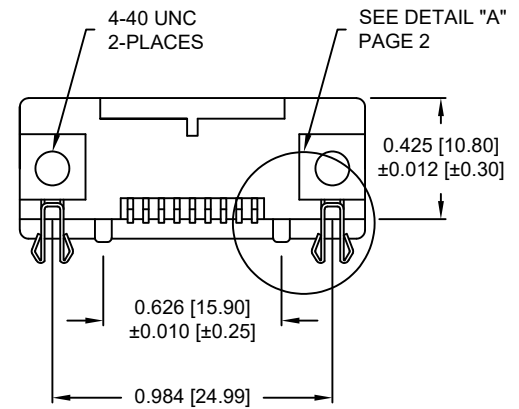
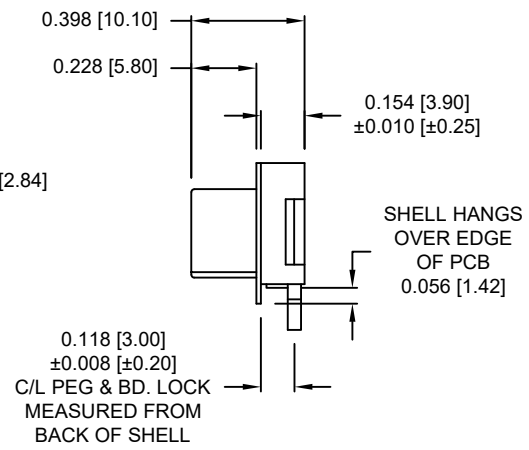
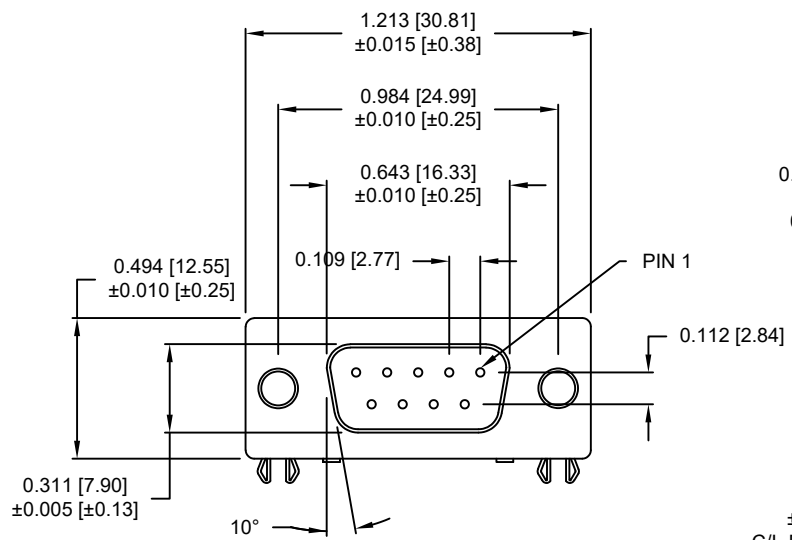




**THE DATASHEET OF**  
**190-009-263R001**





**Storage and Process Instructions:**

For parts exposed to greater than 60% RH, it is recommended parts be baked at 125°C for 3-5 hours prior to SMT reflow process. If unsure of RH exposure, it is recommend to bake at the above temperature and time prior to SMT reflow process.

**SPECIFICATIONS:**

**ELECTRICAL:**

- RATED CURRENT: 5A
- RATED VOLTAGE: 300VDC
- WITHSTANDING VOLTAGE: 500VAC (rms) FOR 1 MIN
- INSULATION RESISTANCE: > 1,000 mΩ at 500VDC
- CONTACT RESISTANCE: 13mOhms MAX
- DIELECTRIC STRENGTH: 1000VAC FOR 1 MIN
- OPERATING TEMPERATURE: -55°C TO +105°C

**MATERIALS:**

- SHELL: NICKEL PLATED STEEL
- BRACKET: NICKEL PLATED STEEL
- INSULATOR: NYLON 6T, UL 94V-0, BLACK
- PROCESS TEMP: 260°C
- INSULATOR: PATONE #322C, COLOR=Pc99
- CONTACT: TIN PLATED PHOSPHOR BRONZE
- GOLD FLASH MATING AREA
- TIN PLATED SOLDER AREA

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

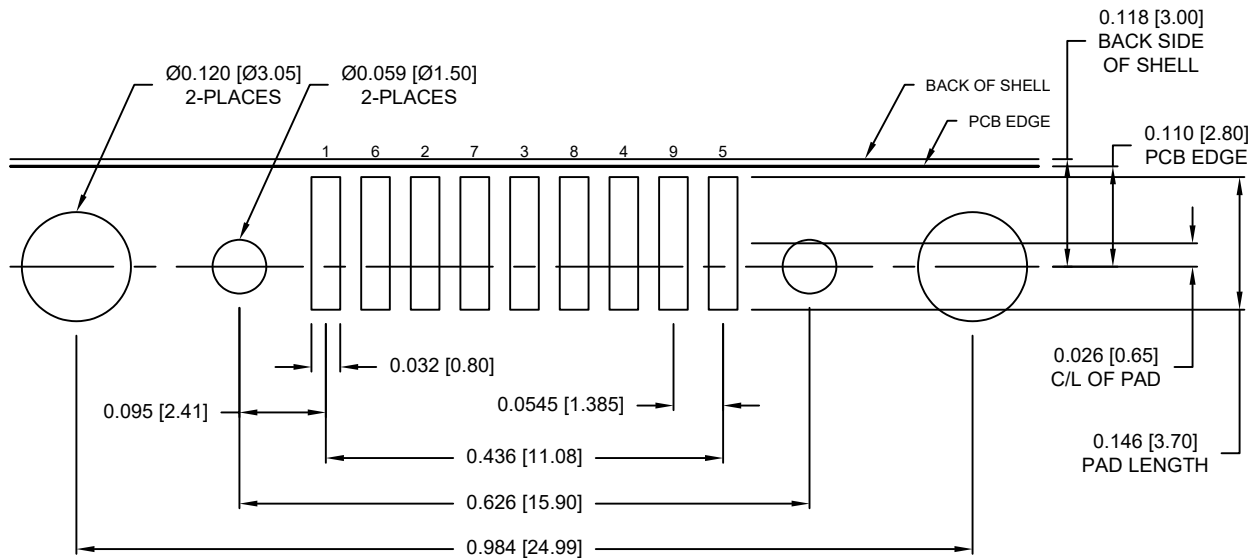


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DATE: 03/30/2009

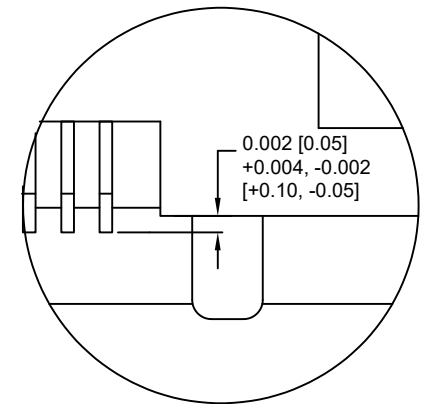
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SCALE: NTS	SHEET 1 OF 2	REV 15
DWG NO. 190-009-263R001		



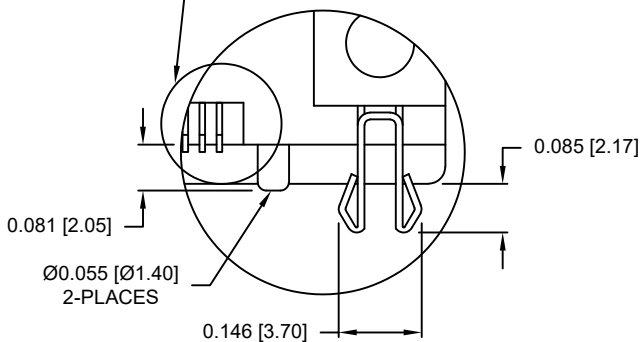
**RECOMMENDED PCB LAYOUT**

CONTACT ARRANGEMENT  
1 6 2 7 3 8 4 9 5

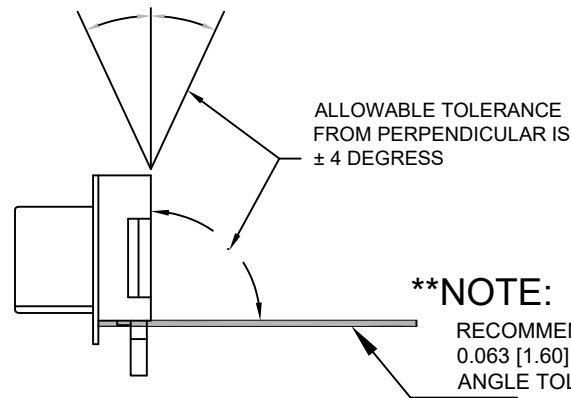


**DETAIL "B"**  
CONTACT COPLANARITY

SEE DETAIL "B"  
FOR CONTACT  
COPLANARITY



**DETAIL "A"**



**RoHS COMPLIANT**

UNITS = inch [mm]

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DRAWN:

C. SMITH

DATE:

03/30/2009

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SCALE:

NTS

SHEET

OF

2

2

REV

15

DWG NO.

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