

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

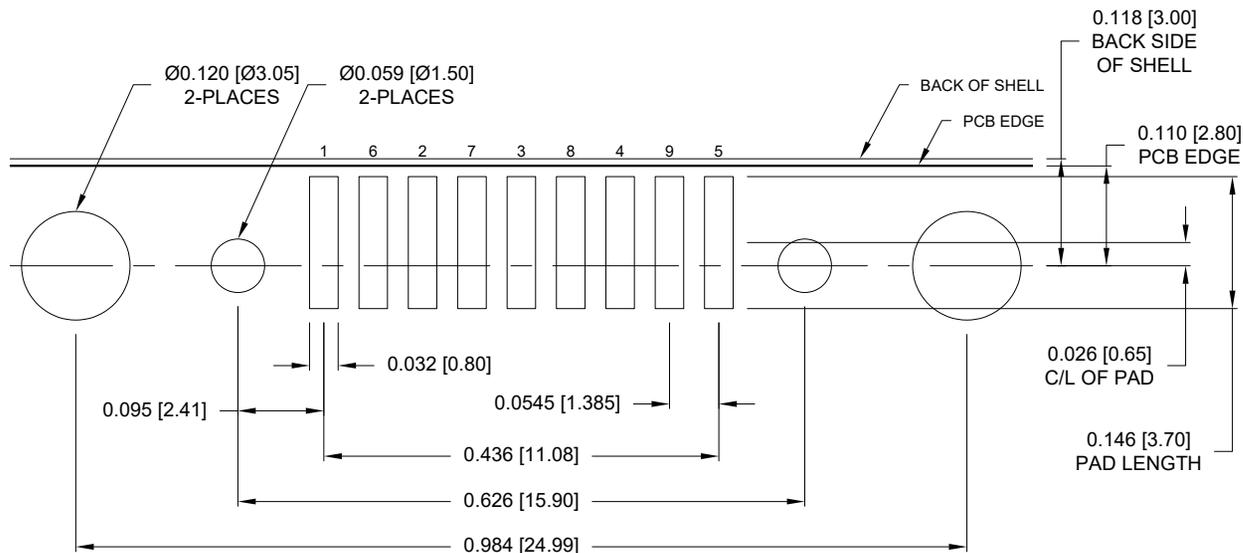


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DRAWN:
C. SMITH
DATE:
03/30/2009

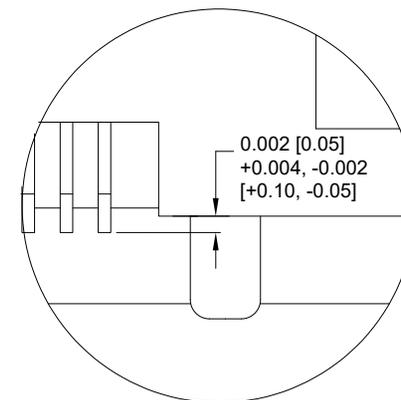
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SCALE: NTS	SHEET 1	OF 2	REV 16
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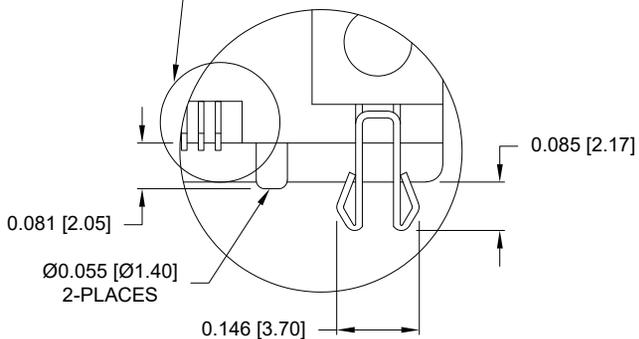
RECOMMENDED PCB LAYOUT

CONTACT ARRANGEMENT
 1 6 2 7 3 8 4 9 5

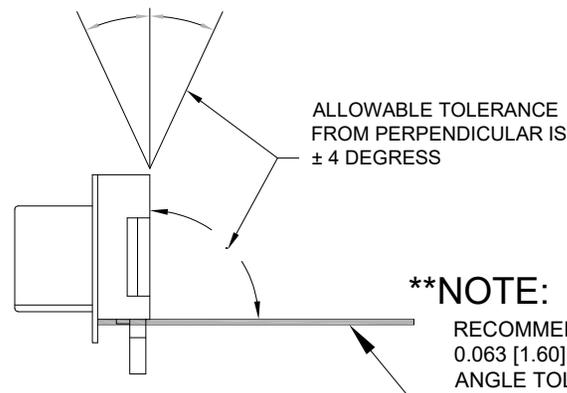


DETAIL "B"
 CONTACT COPLANARITY

SEE DETAIL "B"
 FOR CONTACT
 COPLANARITY



DETAIL "A"



****NOTE:**

RECOMMENDED PCB THICKNESS IS
 0.063 [1.60] ± 0.002 [0.05] TO MAINTAIN
 ANGLE TOLERANCE

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SHEET 2 OF 2

REV 16

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