

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

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.

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

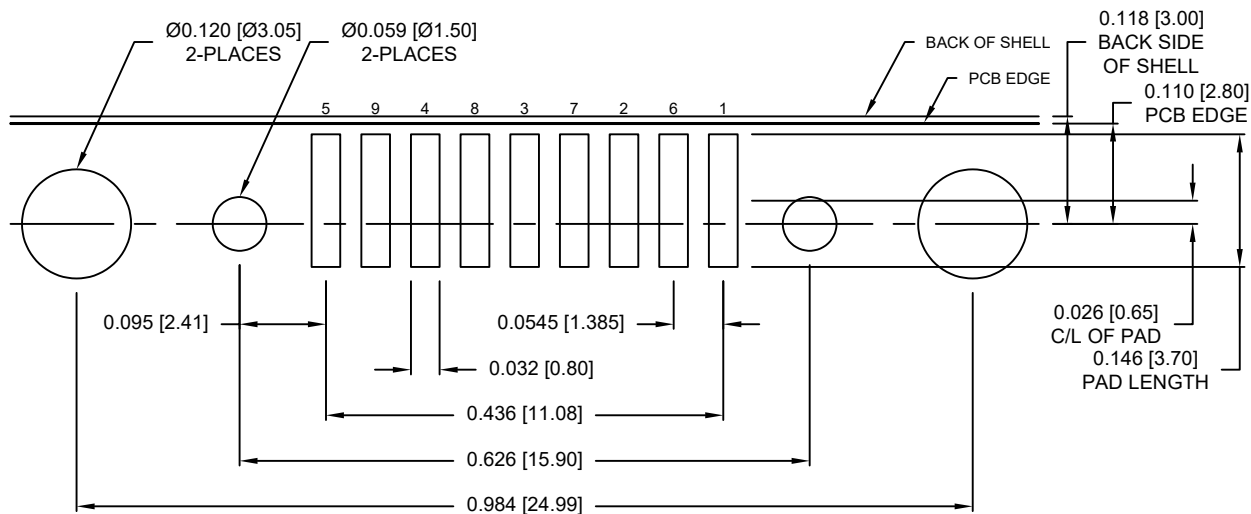


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DRAWN:
C. SMITH
DATE:
04/14/2009

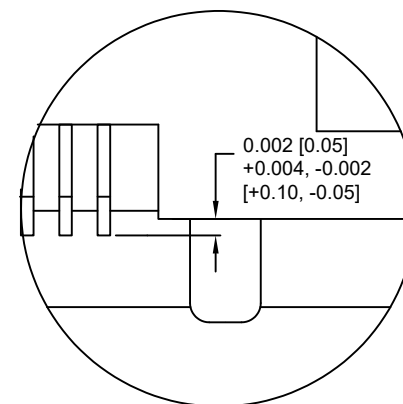
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SCALE: NTS	SHEET 1	OF 2	REV 14
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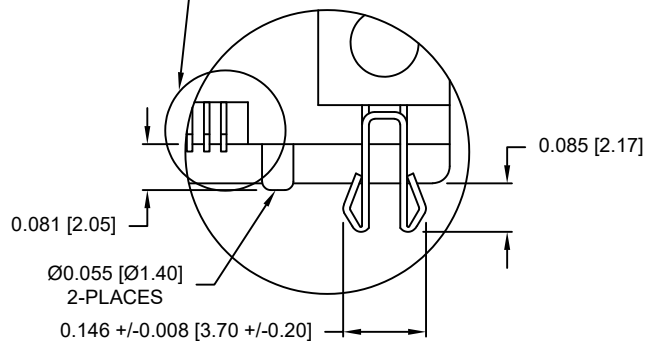
RECOMMENDED PCB LAYOUT

CONTACT ARRANGEMENT
5 9 4 8 3 7 2 6 1

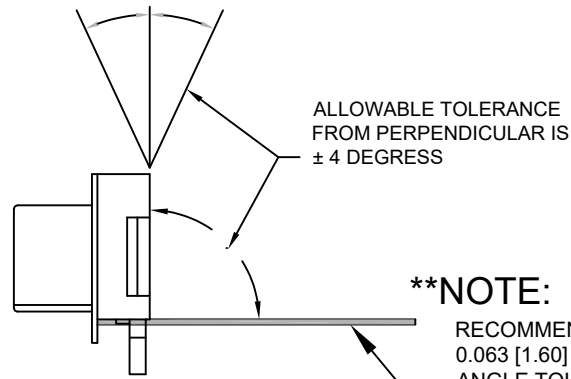


DETAIL "B"
CONTACT COPLANARITY

SEE DETAIL "B"
FOR CONTACT
COPLANARITY



DETAIL "A"



ALLOWABLE TOLERANCE
FROM PERPENDICULAR IS
± 4 DEGREE

****NOTE:**

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

RoHS COMPLIANT

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SHEET

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