

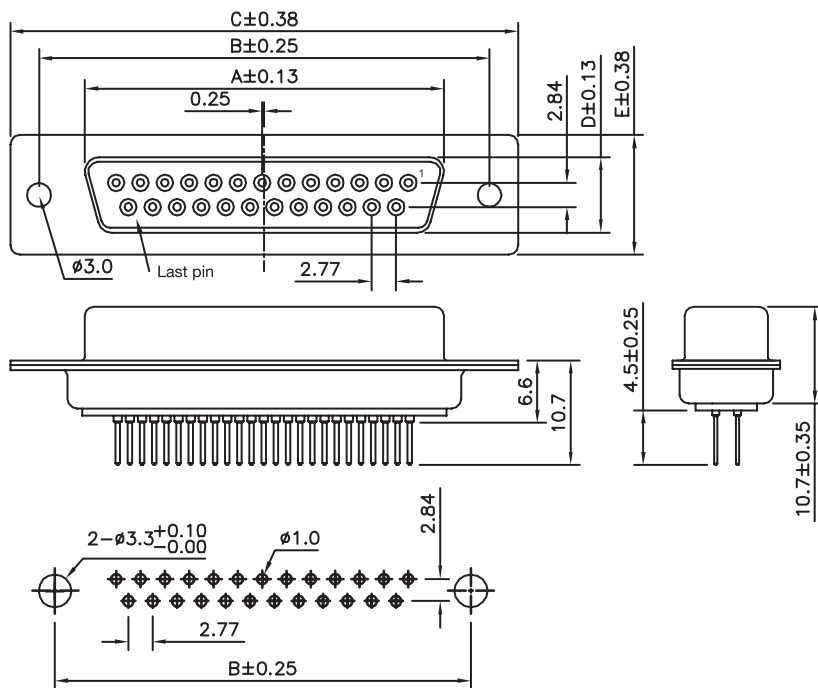
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PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: PBT
 MAX TEMPERATURE: 220°C 10 S
 COLOR: WHITE
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 SHIELDING: STEEL TIN PLATED
 QUALITY CLASS: 3 AS PER IEC60 603-13

ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 UP TO 85°C
 FLAMABILITY RATING: UL94-V0
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 3A
 WORKING VOLTAGE: 125V AC
 INSULATOR RESISTANCE: >5000 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC/MN
 CONTACT RESISTANCE: 300 mOHM MAX

SOLDERING
 SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 TRAY

DIMENSION

| PINS | A | B | C | D | E |
|------|-------|-------|-------|------|-------|
| 9 | 16.33 | 24.99 | 30.81 | 7.90 | 12.50 |
| 15 | 24.66 | 33.32 | 39.14 | 7.90 | 12.50 |
| 25 | 38.38 | 47.04 | 53.04 | 7.90 | 12.50 |
| 37 | 54.84 | 63.50 | 69.32 | 7.90 | 12.50 |

RoHS Compliant

| | | | | | | |
|-----|-----------|---------------|----|-----------------|---|-----------------------------------|
| G | 05-NOV-12 | UL | GG | PROJECTION: | GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15 | |
| F | 07-DEC-09 | WORKING VOLT. | JP | | | |
| E | 19-NOV-09 | STANDARD | JP | | | |
| D | 01-OCT-09 | PINNING | JP | | | |
| C | 21-FEB-07 | DRAW | EC | APPROVAL: RJ | UNIT: MM | DESCRIPTION: FEMALE PCB CONNECTOR |
| B | 30-MAR-04 | LEAD FREE | JP | | SCALE: | |
| A | 14-JUN-99 | PDF | JP | | SHEET: 1/1 | WERI PART NO: 618 0xx 251 23 |
| REV | DATE | FILE | BY | | DRAW: PEARL | |

SIZE

A4