



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: NYLON 6T
 FLAMABILITY RATING: UL94-V0
 COLOR: BEIGE
 CONTACT MATERIAL: COPPER ALLOYS
 CONTACT TYPE: STAMPED
 CONTACT PLATING: TIN
 QUALITY CLASS: 25 MATING CYCLES
 PITCH: 1.50MM

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25 UP TO 85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 1A MAX
 WORKING VOLTAGE: 50V AC
 INSULATOR RESISTANCE: >100 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
 CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
 SOLDER TEMP.: JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
 TAPE & REEL

DIMENSION

| NB PIN | A | B | NB PIN | A | B |
|--------|------|-------|--------|-------|-------|
| 2 | 1.50 | 6.00 | 8 | 10.50 | 15.00 |
| 3 | 3.00 | 7.50 | 9 | 12.00 | 16.50 |
| 4 | 4.50 | 9.00 | 10 | 13.50 | 18.00 |
| 5 | 6.00 | 10.50 | 11 | 15.00 | 19.50 |
| 6 | 7.50 | 12.00 | 12 | 16.50 | 21.00 |
| 7 | 9.00 | 13.50 | 13 | 18.00 | 22.50 |

| RoHS Compliant | | | |
|----------------|-----------|----------------|----|
| G | | | |
| F | 04-AUG-14 | DRWG DIMENSION | AS |
| E | 07-AUG-13 | CHARACTERISTIC | QL |
| D | 21-MAR-13 | COPLANARITY | AR |
| C | 24-NOV-10 | COPLANARITY | GG |
| B | 17-NOV-09 | STANDARD | JP |
| A | 23-JUN-08 | PDF | CH |
| REV | DATE | FILE | BY |

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| PROJECTION: | |
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| APPROVAL: RJ | |

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|-------------------|--|
| GENERAL TOLERANCE | |
| .X = +/- 0.2 | |
| .XX = +/- 0.15 | |
| UNIT: MM | |
| SCALE: | |
| SHEET: 1/2 | |
| DRAW: ANDY | |

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|---|--|
| | |
| DESCRIPTION: 1.50 MM SMT MALE HORIZONTAL SHROUDED HEADER | |
| WERI PART NO: 6481xx131822 | |

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|------|-----------|
| SIZE | A4 |
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