



P.C.B. LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: PBT (UL 94V-0)
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
 TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 2 AMP MAX
 DIELECTRIC WITHSTANDING: 1000V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 30m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -55°C~+125°C

PART NUMBER:
1DNA**A** - **4** **8** * **T** - **1** **1** **0**

SERIES — NO. OF POS. — TIN PLATING ON SOLDER TAIL — TRAY PACKAGE

CONTACT PLATED OPTION
 1: GOLD FLASH
 3: 3u" GOLD
 5: 5u" GOLD
 6: 10u" GOLD

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|---|---------------|--|---------------|----------|-------|--|
| TOLERANCES | TITLE | DIN 41612 CONNECTOR SERIES | | | | |
| X.X ±0.3 X.XX ±0.2 X.XXX±0.1 Angle ±5° | | DIN 41612, 2.54mm PITCH, PCB MOUNT, VERTICAL FEMALE, 48PIN | | | | |
| | DRAWN BY | CHECKED BY | APPROVED BY | | | |
| | <i>Janice</i> | <i>Lion</i> | <i>Benson</i> | | | |
| UNIT | SCALE | SIZE | DRAW NO. | REV. | Sheet | |
| 10008 | MM | NONE | A4 | 1DAA-001 | A 1/1 | |

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| A | RELEASE | 2011.10.19 |
| REV. | DESCRIPTION | DATE |