

RECOMMENDED PCB LAYOUT

1. MATERIAL:

- 1.1 INSULATOR: PBT, UL94V-0.
INSULATOR COLOR: SEE ORDER INFORMATION.
- 1.2 COVER: FR 50, UL94V-0.
COVER COLOR: SEE ORDER INFORMATION.
- 1.3 CONTACT: COPPER ALLOY, SELECTIVE GOLD(SEE ORDER INFORMATION)
PLATED IN CONTACT AREA, 80u" MIN TIN PLATED IN SOLDER
AREA, 30u" MIN. NICKEL UNDERPLATED OVERALL.
- 1.4 SHELL: STEEL, 50u" MIN, NICKEL PLATED OVERALL.
- 1.5 BOARD LOCK: STEEL, 80u" MIN. TIN PLATED OVER,
30u" MIN. NICKEL UNDERPLATED OVERALL.

2. ELECTRICAL CHARACTERISTICS:

- 2.1 VOLTAGE RATING: 40V AC.
- 2.2 CURRENT RATING: 1.5 AMP.
- 2.3 CONTACT RESISTANCE: 20mΩ MAX.
- 2.4 INSULATION RESISTANCE: 1000MΩ MIN.
- 2.5 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V/PER MINUTE.
- 2.6 OPERATING TEMPERATURE: -20°C~+85°C

3. NOTES:

- 3.1 THIS COMPONENT AND ITS HOMOGENEOUS
SUBCOMPONENTS ARE RoHS COMPLIANT.
- 3.2 SALT SPRAY TEST: 12 HOURS.
- 3.3 RESISTANCE TO SOLDERING HEAT: 265°C FOR 5 SECONDS,
AND ONLY FOR WAVE SOLDERING PROCESS.

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

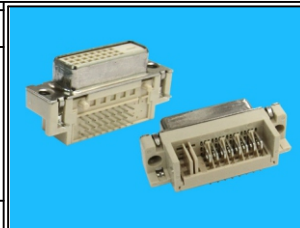
SCALE 1 : 1

DATE

SIZE A4

PJECTION

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ± 1°



ORDER INFORMATION

DVI-SR-24+1-LF
SERIES | LEADFREE
| 24+1 PIN
| NUT
| DIP 90°
| FEMALE

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DESCRIPTION: