



**MATERIAL:**

INSULATOR : PBT / NYLON 66.  
 CONTACT : COPPER ALLOY.  
 CONTACT FINISH : GOLD ON MATING END, TIN ON TERMINATION END, WITH ENTIRE CONTACT NICKEL UNDERPLATED.  
 SHELL : SPCC, NICKEL PLATED.  
 BOARDLOCK : STEEL / BRASS. TIN PLATED.

**SPECIFICATION:**

CURRENT RATING : 1.5 AMP.  
 DIELECTRIC WITHSTANDING VOLTAGE : 500V AC FOR 1 MINUTE  
 INSULATION RESISTANCE : 1000MΩ MIN.  
 CONTACT RESISTANCE : 30mΩ MAX.  
 OPERATING TEMPERATURE : -20°C ~ +85°C.

**ORDER INFORMATION :**

2 D V 9 1 - 2 4 0 1 X C 1 0 X - R  
 1 2 3 4 5 6 7 8 9 10

- |  |   |
|--|---|
| 1. SERIES:   | 6. INSULATOR MATERIAL:<br>C=NYLON   |
| 2. POSITION:<br>24=24PIN                           | 7. SHELL PLATING:<br>1=NICKEL   |
| 3. CONTACT TYPE/MATERIAL:<br>0=FEMALE/COPPER ALLOY | 8. MOUNTING OPTIONS:<br>0=RIVET WITH BOARDLOCK  |
| 4. CONTACT PLATING:<br>1=SELECTIVE GOLD FLASH      | 9. MATING OPTIONS:<br>0=4#40 THREADED RIVETED<br>1=FIXED HEX-SCREWS (4.8X11.8mm)<br>6=FIXED HEX-SCREWS (5.8X12.8mm)<br>7=4-40 THREADED AND LOOSE SCREWS |
| 5. INSULATOR COLOR:<br>1=BLACK<br>N=NATURE         | 10. GREEN PRODUCT:<br>R=RoHS COMPLIANT  |

|                                       |  |                 |                   |                                      |
|---------------------------------------|--|-----------------|-------------------|--------------------------------------|
| <b>Singatron Enterprise Co., Ltd.</b> |  |                 |                   |                                      |
| <b>TITLE</b>                          | DVI CONN. PCB RIGHT ANGLE TYPE 24+5 PIN FEMALE |                 |                   |                                      |
| <b>DWN</b>                            | MANDY  | <b>PART NO.</b> | 2DV91-2401XC10X-R |                                      |
| <b>CHKD</b>                           | 10-31-2014                                     | <b>SCALE</b>    | 1:1               | <b>UNIT:</b> mm                      |
| <b>APVD</b>                           |  | <b>SIZE:</b>    | A3                | <b>SHEET:</b> 1 OF 1 <b>REV:</b> X.0 |
| <b>CUSTOMER COPY</b>                  |  |                 |                   |                                      |

**GENERAL TOLERANCE**

X.X ± 0.38  
 X.XX ± 0.25  
 X.XXX ± 0.10  
 ANGLE ± 2°