

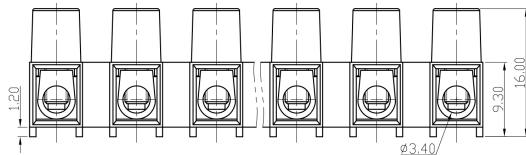
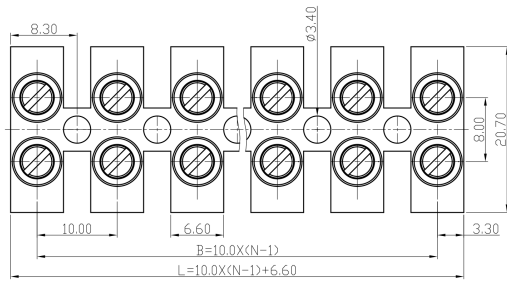
# VSS100WP

**VISIONCON.**  
Connector Systems & Solutions



## ORDER CODE

|                 |              |                                      |                           |           |   |            |
|-----------------|--------------|--------------------------------------|---------------------------|-----------|---|------------|
| <b>VSS100WP</b> | -            | <b>XXP</b>                           | -                         | <b>1Y</b> | - | <b>00A</b> |
| Serie           | no. of poles | pitch /color                         | special                   |           |   |            |
|                 | 02 ~12P      | 1 = single pitch<br>2 = double pitch | A = customized            |           |   |            |
|                 |              | Y:                                   |                           |           |   |            |
|                 |              | 1 = green                            | 6 = red                   |           |   |            |
|                 |              | 2 = blue                             | 7 = transparent           |           |   |            |
|                 |              | 3 = black                            | 8 = white                 |           |   |            |
|                 |              | 4 = grey                             | 9 = yellow                |           |   |            |
|                 |              | 5 = orange                           | Y = mixed<br>(on request) |           |   |            |



## TECHNICAL DATA

|                                                                |                                          |    |     |
|----------------------------------------------------------------|------------------------------------------|----|-----|
| Test Standrad                                                  | IEC 60998-2-1 / UL 1059                  |    |     |
| Pitch [mm]                                                     | 10                                       |    |     |
| No. of Pols                                                    | 02 ~12 P                                 |    |     |
| IEC 60998-2-1                                                  |                                          |    |     |
| Rated Insulation Voltage [V]                                   | 1000                                     |    |     |
| Rated Current [A]                                              | 24                                       |    |     |
| Rated Connection Capacity (Solid / standed) [mm <sup>2</sup> ] | 0.5 ~2.5                                 |    |     |
| Surge Voltage Category Pollution Degree/ Material Group        | III / 2 / I                              |    |     |
| Frequente Voltage [V]                                          | AC 3000V 1Minute                         |    |     |
| Rated Surge Voltage [V]                                        | 6000                                     |    |     |
| Rated Torque                                                   | 0.5                                      |    |     |
| UL 1059                                                        |                                          |    |     |
| Use Group                                                      | B                                        | C  | D   |
| Rated Insulation Voltage [V]                                   | 600                                      | /. | 600 |
| Rated Current [A]                                              | 30                                       | /. | 5   |
| Rated Connection Capacity (Solid / standed) [AWG]              | 18 ~12                                   |    |     |
| Rated Tourque [N.m]                                            | 4.43                                     |    |     |
| OTHER DATA                                                     |                                          |    |     |
| Ambient Temperature [°C]                                       | -40°C ~ +105°C                           |    |     |
| Stripping Length [mm]                                          | 6 ~7                                     |    |     |
| Plastic Material Imflammability Class                          | PA66 UL94 V-2                            |    |     |
| Screw Specification Material/ Plating                          | Steel / Zn plated                        |    |     |
| Conductor Material / Plating / Wire Protection                 | Copper Alloy Ni plated / Stainless Steel |    |     |