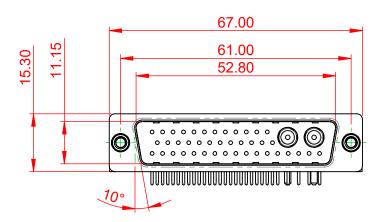
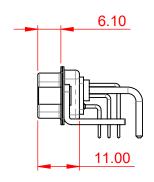
TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER **ORIGINAL** 





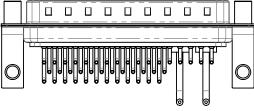
#### NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING



OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

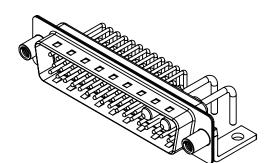
DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm

40 IS STANDARD AS SHOWN ON SHEETS 3 & 4

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



### **COMBINATION D-SUB**



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|                          | SW REFERENCE NO.: 629 C | OMBO ASSEMBLY      |
|--------------------------|-------------------------|--------------------|
|                          | DRAWN: C.B              | DATE: JAN. 01/2019 |
|                          | CHECKED:                | DATE:              |
|                          | SCALE: (IN C.A.D. 1:1)  | SHEET 1 OF 4       |
| DRAWING NUMBER: 629-43W2 |                         | 2650-1N6 ISSUE     |

629-43W2650-1N6

PART NUMBER:

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TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER (1) **ORIGINAL** 

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5W1

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17W5

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13W6

O :::::::::::: O 27W2

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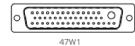
21W4

0000000 24W7





43W2



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| SW REFERENCE NO.:        | 629 C | 629 COMBO ASSEMBLY |      |       |       |   |
|--------------------------|-------|--------------------|------|-------|-------|---|
| DRAWN: C.B               |       | DATE:              | JAN. | 01/20 | 19    |   |
| CHECKED:                 |       | DATE:              |      |       |       |   |
| SCALE: N.T.S             |       | SHEET              | 2    | OF    | 6     | _ |
| DRAWING NUMBER: 629-43W2 |       | 2650-1N6           | 3    |       | ISSUE | = |

629-43W2650-1N6

PART NUMBER:



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

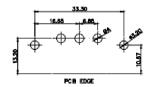
2W2 / 2WK2

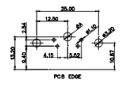
3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



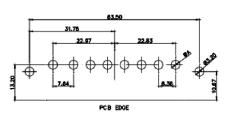




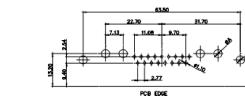


5W5 Male



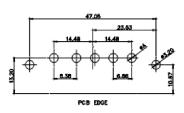


7W2 Male/Female

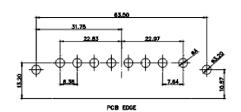


21W4 Male/Female

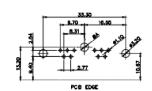
5W5 Female



8W8 Female

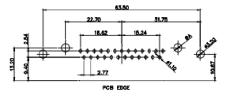


11W1 Male/Female



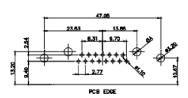
PCB EDGE

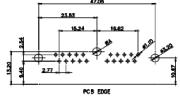
27W2 Male/Female



17W2 Male/Female







## CURRENT RATING / ØA

10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2

# **COMBINATION D-SUB**

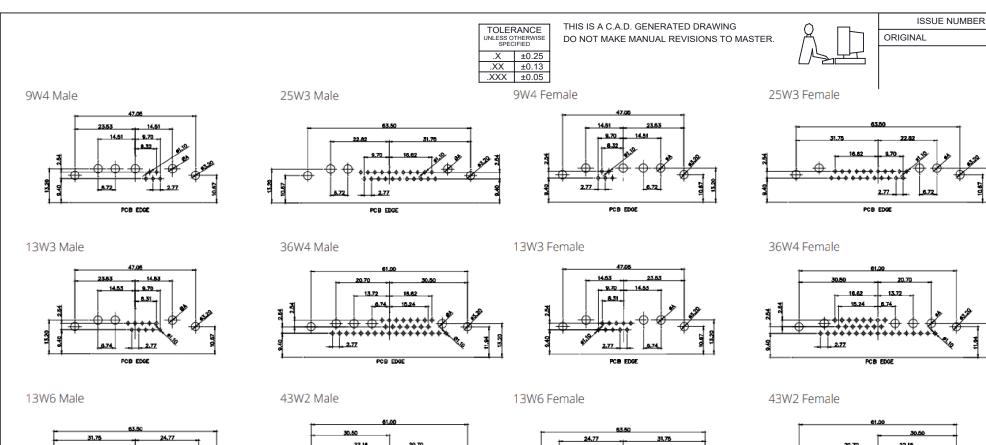


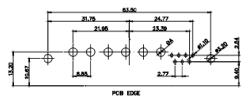
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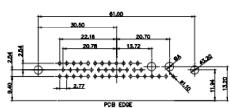
| SW REFERENCE NO.: 629 COMBO ASSEMBLY |  |       |      |       |    |  |
|--------------------------------------|--|-------|------|-------|----|--|
| DRAWN: C.B                           |  | DATE: | JAN. | 01/20 | 19 |  |
| CHECKED:                             |  | DATE: |      |       |    |  |
| SCALE: N.T.S                         |  | SHEET | 3    | OF    | 4  |  |
| DRAWING NUMBER: 629-43W2650-1N6      |  | ISSUE | -    |       |    |  |

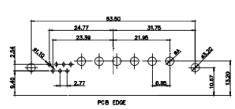
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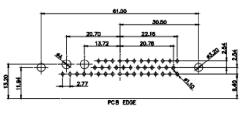


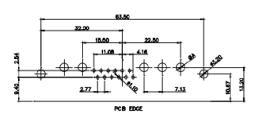


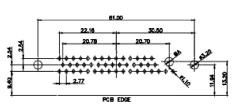
17W5 Male



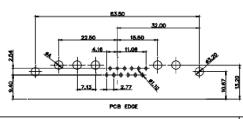


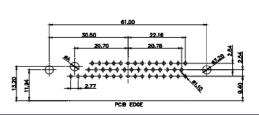






47W1 Male





47W1 Female

PART NUMBER:

|           | •                               |
|-----------|---------------------------------|
|           | THIS SERIES FULLY CONFORMS TO   |
|           | THE EUROPEAN UNION DIRECTIVES   |
| COMPLIANT | 2011/65/EU FOR RoHS COMPLIANCY. |



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17W5 Female

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|--------------------------------------|--------------------|--|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
| CHECKED:                             | DATE:              |  |  |
| SCALE: N.T.S                         | SHEET 4 OF 4       |  |  |
| DRAWING NUMBER: 629-43W2650-1N6      |                    |  |  |

629-43W2650-1N6