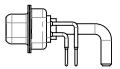




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ISSUE NUMBER **ORIGINAL** 



## 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: 5000MΩ min.

**DIELECTRIC** 

WITHSTANDING VOLTAGE: 1000V AC rms

CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm

40 IS STANDARD AS SHOWN ON SHEETS 3 & 4

**COMBINATION D-SUB** 

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

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| SCALE: (IN C.A.D. 1:1) | SHEET 1 OF 4       |  |  |  |
|------------------------|--------------------|--|--|--|
| CHECKED:               | DATE:              |  |  |  |
| DRAWN: C.B             | DATE: JAN. 01/2019 |  |  |  |
| SW REFERENCE NO.: 63   | 0 COMBO ASSEMBLY   |  |  |  |

DRAWING NUMBER: 630-11W1650-2N1 ISSUE PART NUMBER: 630-11W1650-2N1

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ORIGINAL (1)







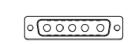


3W3







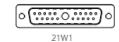


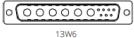
5W5





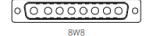








17W5





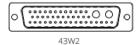


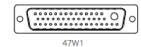


21W4









COMBINATION D-SUB



|   | DRAWN: C.B           |                 | DATE:                | JAN. | 01/20 | 19 |  |
|---|----------------------|-----------------|----------------------|------|-------|----|--|
|   | CHECKED:             |                 | DATE:                |      |       |    |  |
| ; | SCALE: N.T.S         |                 | SHEET                | 2    | OF    | 6  |  |
| ) | DRAWING NUMBER:      | 630-11W1650-2N1 |                      |      | ISSUE |    |  |
| 3 | PART NUMBER: 630-11W |                 | 1650-2N <sup>2</sup> | 1    |       | 1  |  |

630 COMBO ASSEMBLY

SW REFERENCE NO .:

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

21W4 Male/Female





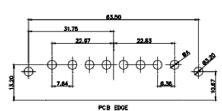




5W5 Male

5W5 Female

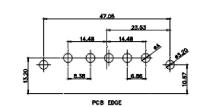
8W8 Male



7W2 Male/Female



11W1 Male/Female 27W2 Male/Female



8W8 Female



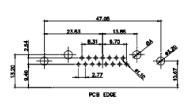
PCB EDGE

PCB EDGE

PCB EDGE

17W2 Male/Female

21W1 Male/Female





CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



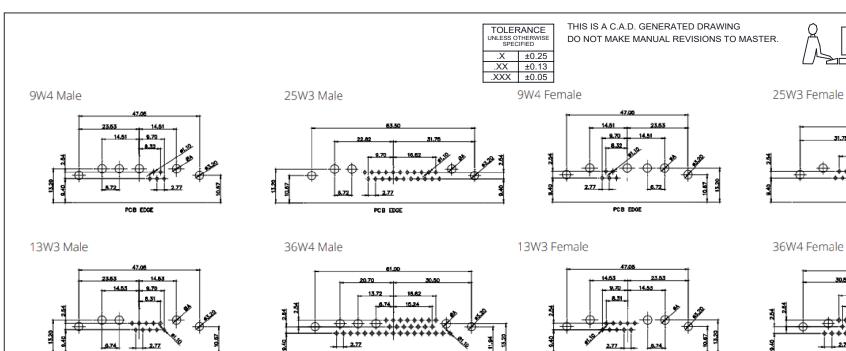
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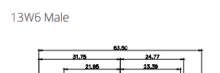
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|--------------------------------------|-------------------|-------|------|-------|--------|
| DRAWN: C.B                           |                   | DATE: | JAN. | 01/20 | 19     |
| CHECKED:                             |                   | DATE: |      |       |        |
| SCALE: N.T.S                         |                   | SHEET | 3    | OF    | 4      |
| DRAWING NUMBER:                      | · 630-11W1650-2N1 |       |      |       | ISSLIE |

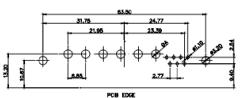
630-11W1650-2N1 DRAWING NUMBER: ISSUE PART NUMBER: 630-11W1650-2N1

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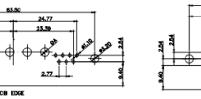


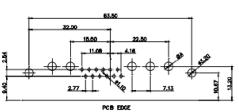


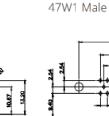
PCB EDGE



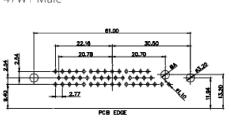
17W5 Male





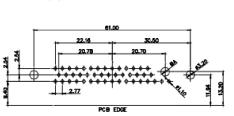


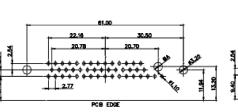
43W2 Male

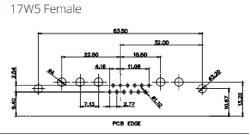


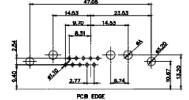
PCB EDGE

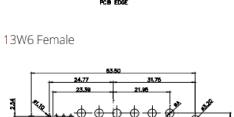
PCB EDGE

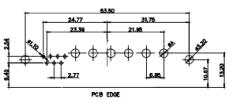


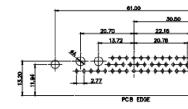






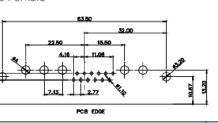


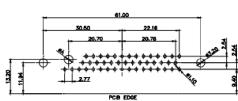




43W2 Female

47W1 Female





ISSUE NUMBER

ORIGINAL

PCB EDGE

PCB EDGE





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|--------------------------------------|-------------------|-------|------|-------|-------|---|
| DRAWN: C.B                           |                   | DATE: | JAN. | 01/20 | 19    |   |
| CHECKED:                             |                   | DATE: |      |       |       |   |
| SCALE: N.T.S                         |                   | SHEET | 4    | OF    | 4     |   |
| DRAWING NUMBER:                      | e 630-11W1650-2N1 |       |      |       | ISSUE | : |

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PART NUMBER: 630-11W1650-2N1