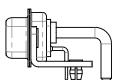


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |
|--|-------|--|--|
| .X   | ±0.25 |  |  |
| .XX  | ±0.13 |  |  |
| .XXX                                       | ±0.05 |  |  |

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



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

CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

# **COMBINATION D-SUB**

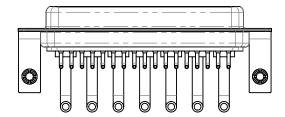


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|  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |  |
|--|--------------------------------------|--------------------|--|--|
|  | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
|  | CHECKED:                             | DATE:              |  |  |
|  | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF 4       |  |  |
|  | DRAWING NUMBER: 620 24W7650 2ND      |                    |  |  |

DRAWING NUMBER: 630-24W7650-2NB ISSUE PART NUMBER: 630-24W7650-2NB



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TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13

.XXX ±0.05

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER (1) ORIGINAL

00 2W2

(OO) o 2WK2

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5W1

0000 3W3

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...0...

11W1

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13W3

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21W1

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17W5

00000000 8W8

00::::::0 25W3

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

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21W4

00000000 24W7

36W4





43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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630 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 630-24W7650-2NB ISSUE DRAWING NUMBER:

630-24W7650-2NB

PART NUMBER:

COMPLIANT

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

.XXX ±0.05

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



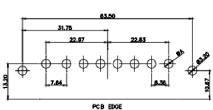




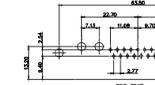


5W5 Male

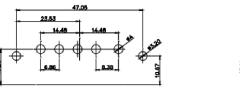
8W8 Male



7W2 Male/Female

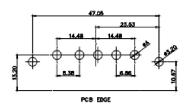


21W4 Male/Female

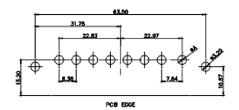


PCB EDGE

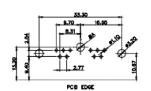
5W5 Female



8W8 Female

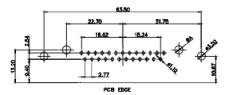


11W1 Male/Female



PCB EDGE

27W2 Male/Female

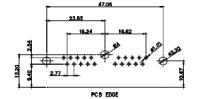


17W2 Male/Female

21W1 Male/Female

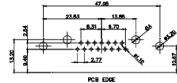


PART NUMBER:



### CURRENT RATING / ØA

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



# **COMBINATION D-SUB**



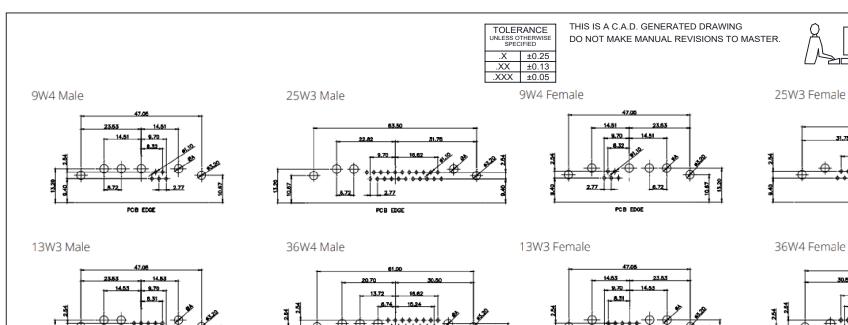
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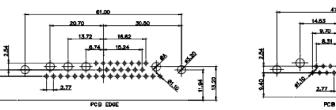
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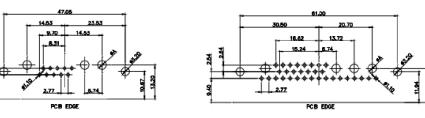
| SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |
|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |
| DRAWING NUMBER: 630-24W7650-2NB      |                    |  |

630-24W7650-2NB

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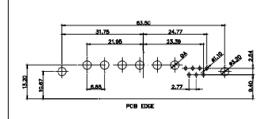




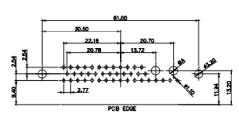


47W1 Female

PART NUMBER:

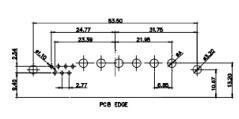


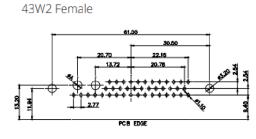
PCB EDGE



43W2 Male

47W1 Male

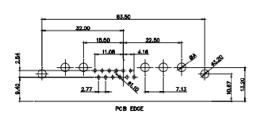


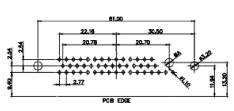


PCB EDGE

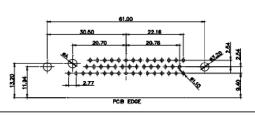
ISSUE NUMBER

ORIGINAL









# **COMBINATION D-SUB**

13W6 Female

17W5 Female



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| SW REFERENCE NO.: | NO.: 630 COMBO ASSEMBLY |           |          |       |
|-------------------|-------------------------|-----------|----------|-------|
| DRAWN: C.B        |                         | DATE: JAN | I. 01/20 | 19    |
| CHECKED:          |                         | DATE:     |          |       |
| SCALE: N.T.S      |                         | SHEET 4   | OF       | 4     |
| DRAWING NUMBER:   | 630-24W                 | 7650-2NB  |          | ISSUE |

630-24W7650-2NB



13W6 Male

17W5 Male

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