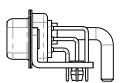


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |
|--|-------|--|
| .X   | ±0.25 |  |
| .XX  | ±0.13 |  |
| .XXX                                       | ±0.05 |  |

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ISSUE NUMBER ORIGINAL





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: 630-47W              | 1650-3N3 ISSUE     |  |  |

PART NUMBER: 630-47W1650-3N3



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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** 

0000 2W2

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2WK2

5W1

000)0 3W3

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11W1

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13W3

0......0 17W2

o(::::::0:::::: 21W1

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000:::::000

17W5

00000000 8W8

00\*\*\*\*\*\*\*\*\* 25W3

13W6

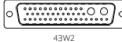
O :::::::::::: O 27W2

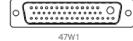
0000000

21W4

0000000 24W7







## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

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|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 2 OF 6       |  |
| DRAWING NUMBER: 630-47W              | 1650-3N3 ISSUE     |  |

630-47W1650-3N3

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 ORIGINAL

2W2 / 2WK2

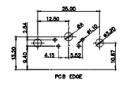
3W3 / 3WK3

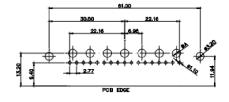
5W1 Male/Female

24W7 Male/Female



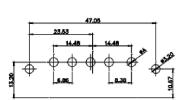






5W5 Male

5W5 Female



8W8 Male



7W2 Male/Female

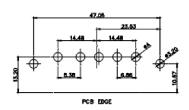


PCB EDGE

11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female





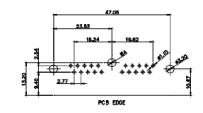
PCB EDGE



17W2 Male/Female

21W1 Male/Female





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



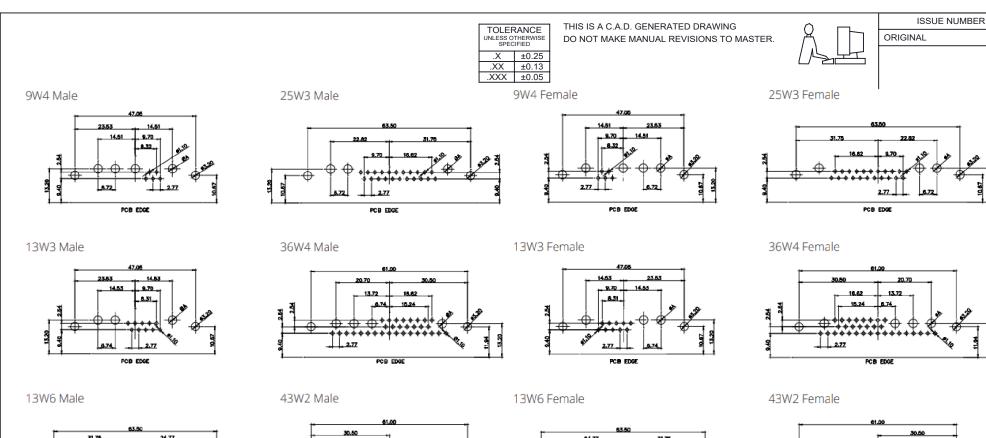
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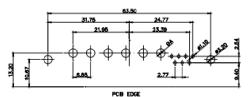
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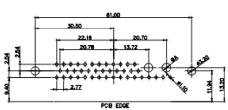
|  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |  |
|--|--------------------------------------|--------------------|--|
|  | DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
|  | CHECKED:                             | DATE:              |  |
|  | SCALE: N.T.S                         | SHEET 3 OF 4       |  |
|  | DRAWING NUMBER: 630-47W1650-3N3      |                    |  |

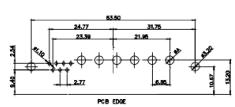
PART NUMBER: 630-47W1650-3N3

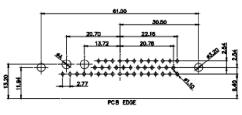
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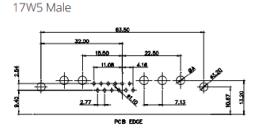


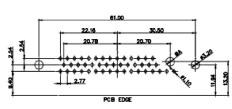






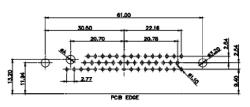






47W1 Male





47W1 Female

# **COMBINATION D-SUB**

17W5 Female



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|--------------------------------------|---------|----------|------|-------|------|---|
| DRAWN: C.B                           |         | DATE:    | JAN. | 01/20 | 19   |   |
| CHECKED:                             |         | DATE:    |      |       |      |   |
| SCALE: N.T.S                         |         | SHEET    | 4    | OF    | 4    |   |
| DRAWING NUMBER:                      | 630-47W | 1650-3N: | 3    |       | ISSU | F |

PART NUMBER: 630-47W1650-3N3

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