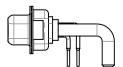


| UNLESS O | TOLERANCE<br>JNLESS OTHERWISE<br>SPECIFIED |  |  |
|----------|--|--|--|
| .X       | ±0.25                                      |  |  |
| .XX      | ±0.13                                      |  |  |
| .XXX     | ±0.05                                      |  |  |

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, GOLD FLASH 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: 630-13W3250-3N2      |                    |  |  |

630-13W3250-3N2

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

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



ISSUE NUMBER (1) ORIGINAL

00 2W2

(OO) o 2WK2

5W1

0000 3W3

0000)0 lοſ 3WK3

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11W1

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13W3

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

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17W5

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

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13W6

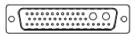
O :::::::::::: O 27W2

0000000

21W4

00000000 24W7

0.00::::::0 36W4





43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.:   | CE NO.: 630 COMBO ASSEMBLY |   |  |
|---|---------------------|----------------------------|---|--|
|   | DRAWN: C.B          | DATE: JAN. 01/2019         |   |  |
|   | CHECKED:            | DATE:                      |   |  |
| ; | SCALE: N.T.S        | SHEET 2 OF 6               |   |  |
| ) | DRAWING NUMBER: 630 | 0-13W3250-3N2 ISSUE        | = |  |

DRAWING NUMBER: 630-13W3250-3N2 PART NUMBER: 630-13W3250-3N2 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

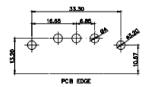
2W2 / 2WK2

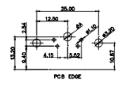
3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female





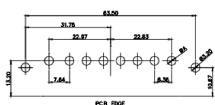




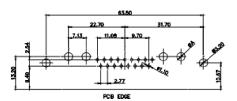
5W5 Male

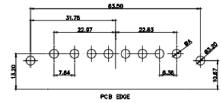
5W5 Female

8W8 Male



7W2 Male/Female

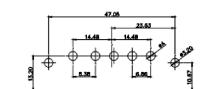




11W1 Male/Female

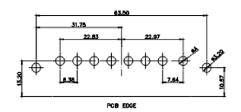
27W2 Male/Female

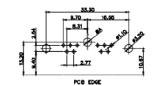
21W4 Male/Female



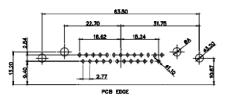
PCB EDGE

8W8 Female





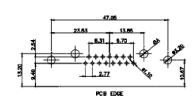
PCB EDGE

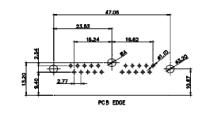


17W2 Male/Female

21W1 Male/Female

PART NUMBER:





## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



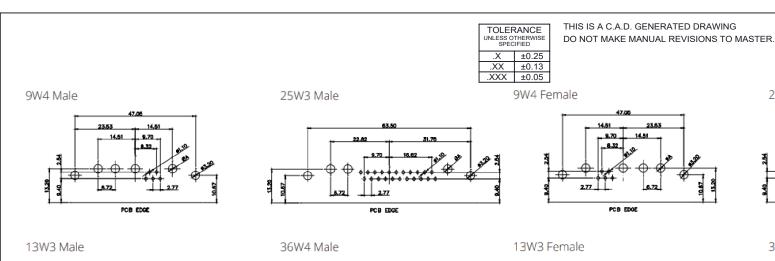
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|--------------------------------------|--------------------|--|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |  |
| CHECKED:                             | DATE:              |  |  |
| SCALE: N.T.S                         | SHEET 3 OF 4       |  |  |
| DRAWING NUMBER: 630-13               | 3W3250-3N2 ISSUE   |  |  |

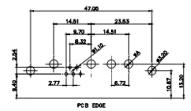
630-13W3250-3N2

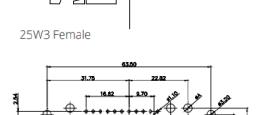
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43W2 Male

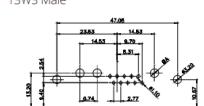
47W1 Male

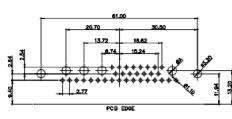


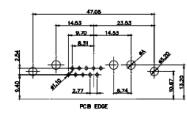


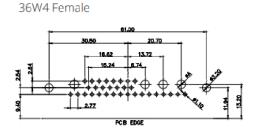
ORIGINAL

ISSUE NUMBER

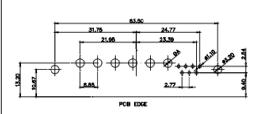




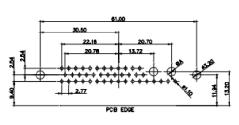


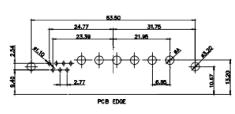


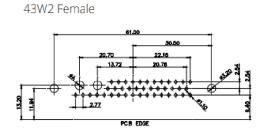
PCB EDGE



PCB EDGE

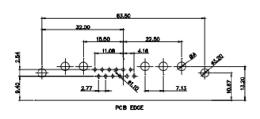


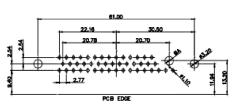


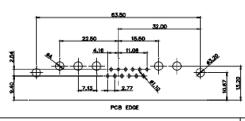


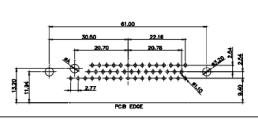
47W1 Female

PART NUMBER:









# **COMBINATION D-SUB**

13W6 Female

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: 63 |                                      | )-13W3 | 3250-3N2 | 2    |       | ISSUE |  |

630-13W3250-3N2

13W6 Male

17W5 Male

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