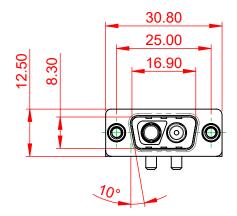
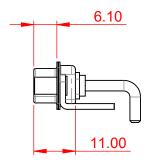
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |
|--|-------|--|
| .X   | ±0.25 |  |
| .XX  | ±0.13 |  |
| .XXX                                       | ±0.05 |  |

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



ISSUE NUMBER **ORIGINAL** 







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:  $5000M\Omega$  min.

DIELECTRIC

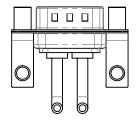
WITHSTANDING VOLTAGE: 1000V AC rms

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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| N REFERENCE NO.: 629 COMBO ASSEMBLY |                    |  |
|-------------------------------------|--------------------|--|
| DRAWN: C.B                          | DATE: JAN. 01/2019 |  |
| CHECKED:                            | DATE:              |  |
| SCALE: (IN C.A.D. 1:1)              | SHEET 1 OF 4       |  |
| DRAWING NUMBER: 629-2WK             | 2250-2NE ISSUE     |  |

PART NUMBER: 629-2WK2250-2NE



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

(COO) o 2WK2

0 (.0.

5W1

000)0 3W3

0000) 0 lοſ 3WK3

0.::0 7W2

(;;;o;;;) o 11W1

000000 5W5

000 ....0 9W4

000::::0

13W3

0......0 17W2

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

000000:::

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17W5

00000000 8W8

000:::::0 25W3

13W6

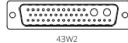
O :::::::::::: O 27W2

0000000

21W4

0000000 24W7

0.00::::::0 36W4





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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 | 2    | OF    | 6  |
| ) | DRAWING NUMBER: 629-2WK2250-2NE      |  | ISSUE |      |       |    |

629-2WK2250-2NE

PART NUMBER:

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

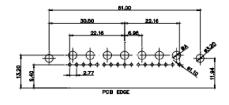
7W2 Male/Female

24W7 Male/Female

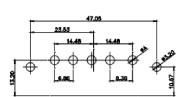








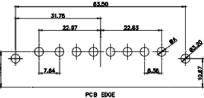
5W5 Male

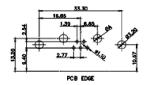


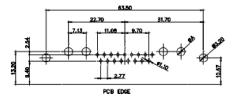
8W8 Male



21W4 Male/Female



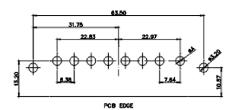




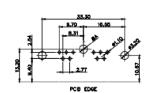
5W5 Female



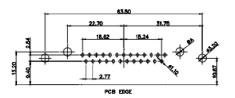
8W8 Female



11W1 Male/Female

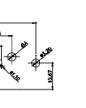


27W2 Male/Female



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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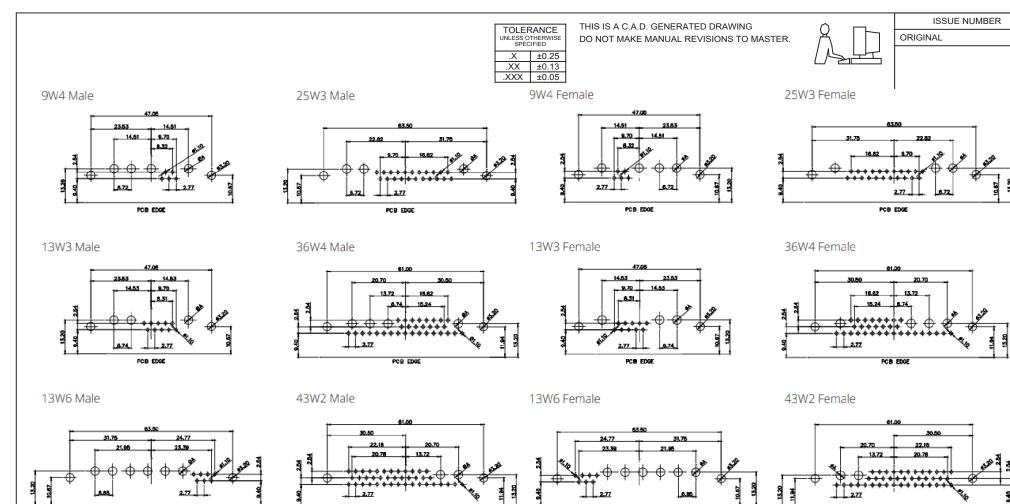
PCB EDGE

| 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: 620-2WK2250-2NE      |  | ISSUE |      |       |    |

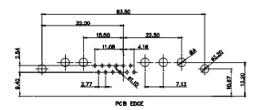
DRAWING NUMBER: 629-2WK2250-2NE ISSUE PART NUMBER: 629-2WK2250-2NE



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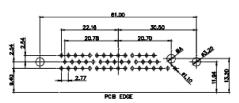






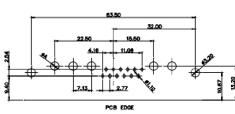
PCB EDGE

47W1 Male



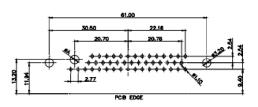
PCB EDGE

17W5 Female



PCB EDGE

47W1 Female



PCB EDGE

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| SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |  |
|--------------------------------------|--------------------|--|
| DRAWN: C.B                           | DATE: JAN. 01/2019 |  |
| CHECKED:                             | DATE:              |  |
| SCALE: N.T.S                         | SHEET 4 OF 4       |  |
| DDAMING NUMBER: 620 2MIC22E0 2NE     |                    |  |

DRAWING NUMBER: 629-2WK2250-2NE ISSUE PART NUMBER: 629-2WK2250-2NE

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