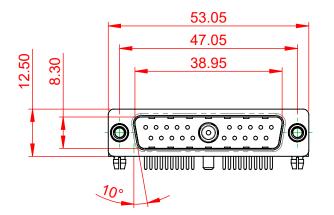
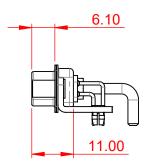


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ISSUE NUMBER **ORIGINAL**







MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN 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.

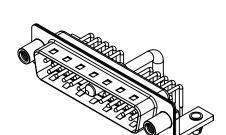
DIELECTRIC

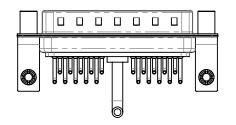
WITHSTANDING VOLTAGE: 1000V AC rms

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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| W 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: 629-21W | 1250-2TD ISSUE |

PART NUMBER: 629-21W1250-2TD



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**

0000 2W2

(COO) o 2WK2

0 (.0.

5W1

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11W1

000000 5W5

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13W3

0......0 17W2

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

000000::: 13W6

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17W5

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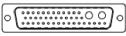
O :::::::::::: O 27W2

0000000

21W4

0000000 24W7







43W2

47W1

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: 629-21W | 1250-2TD ISSUE |

629-21W1250-2TD

PART NUMBER:

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COMPLIANT

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

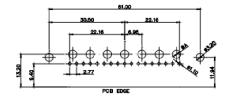
5W1 Male/Female

24W7 Male/Female









5W5 Male

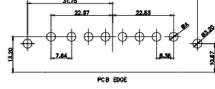
5W5 Female

8W8 Male



7W2 Male/Female

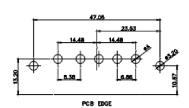




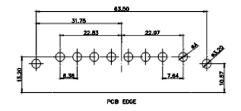
11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female





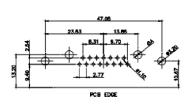
PCB EDGE

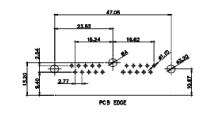


17W2 Male/Female

21W1 Male/Female

PART NUMBER:





CURRENT RATING / ØA

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

COMBINATION D-SUB



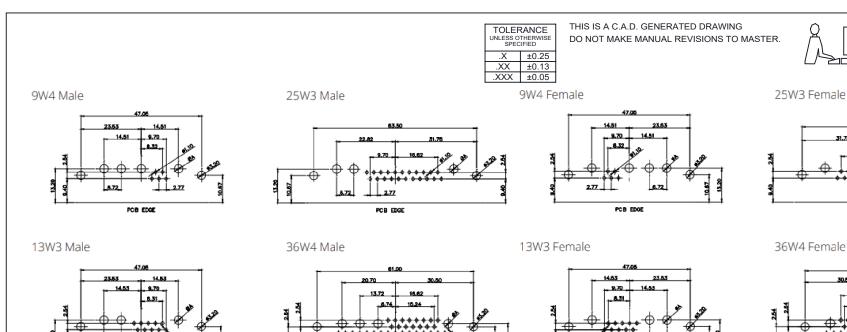
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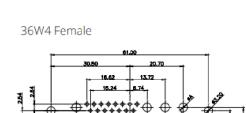
| SW REFERENCE NO.: 629 COMBO ASSEMBLY | | |
|--------------------------------------|--------------------|--|
| DRAWN: C.B | DATE: JAN. 01/2019 | |
| CHECKED: | DATE: | |
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| DRAWING NUMBER: 629-21W1250-2TD | | |

629-21W1250-2TD

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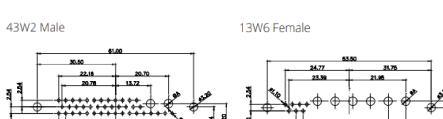
PCB EDGE

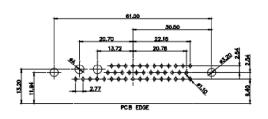


PCB EDGE

ISSUE NUMBER

ORIGINAL

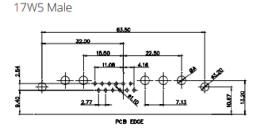




PCB EDGE

43W2 Female

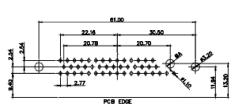
47W1 Female



PCB EDGE

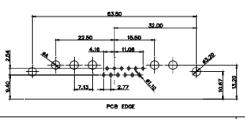
PCB EDGE

13W6 Male



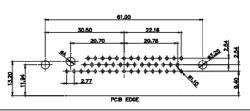
PCB EDGE

47W1 Male



PCB EDGE

PCB EDGE





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17W5 Female



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| SW REFERENCE NO.: 629 C | OMBO ASSEMBLY |
|---------------------------------|--------------------|
| DRAWN: C.B | DATE: JAN. 01/2019 |
| CHECKED: | DATE: |
| SCALE: N.T.S | SHEET 4 OF 4 |
| DRAWING NUMBER: 620 21W1250 2TD | |

 DRAWING NUMBER:
 629-21W1250-2TD
 ISSUE

 PART NUMBER:
 629-21W1250-2TD
 1