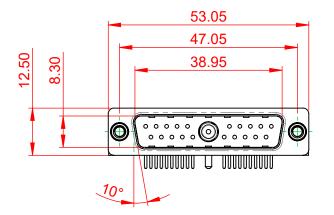
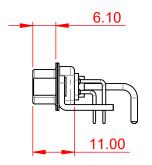


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ISSUE NUMBER **ORIGINAL**







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: $5000M\Omega$ min.

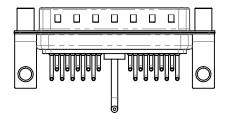
DIELECTRIC

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







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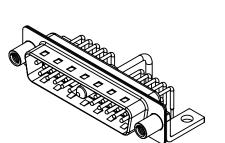
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| SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | | |
|--------------------------------------|--------------------|--|--|--|
| DRAWN: C.B | DATE: JAN. 01/2019 | | | |
| CHECKED: | DATE: | | | |
| SCALE: (IN C.A.D. 1:1) | SHEET 1 OF 4 | | | |
| DRAWING NUMBER: 629-21W1650-1NE ISSU | | | | |

629-21W1650-1NE

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 (1) ORIGINAL

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2WK2

5W1

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9W4

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13W3

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13W6

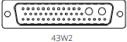
O :::::::::::: O 27W2

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21W4

00000000 24W7

36W4





47W1

COMBINATION D-SUB

YOUR CONNECTION TO QUALITY & SERVICE

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629 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 629-21W1650-1NE ISSUE DRAWING NUMBER:

629-21W1650-1NE

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





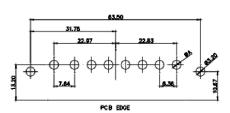


PCB EDGE



5W5 Male

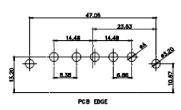




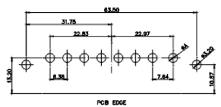
7W2 Male/Female



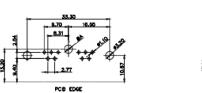
5W5 Female



8W8 Female



11W1 Male/Female

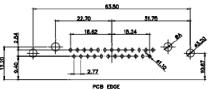


27W2 Male/Female

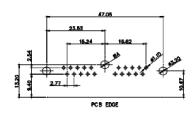
21W1 Male/Female

PART NUMBER:

21W4 Male/Female



17W2 Male/Female



CURRENT RATING / ØA

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



COMBINATION D-SUB

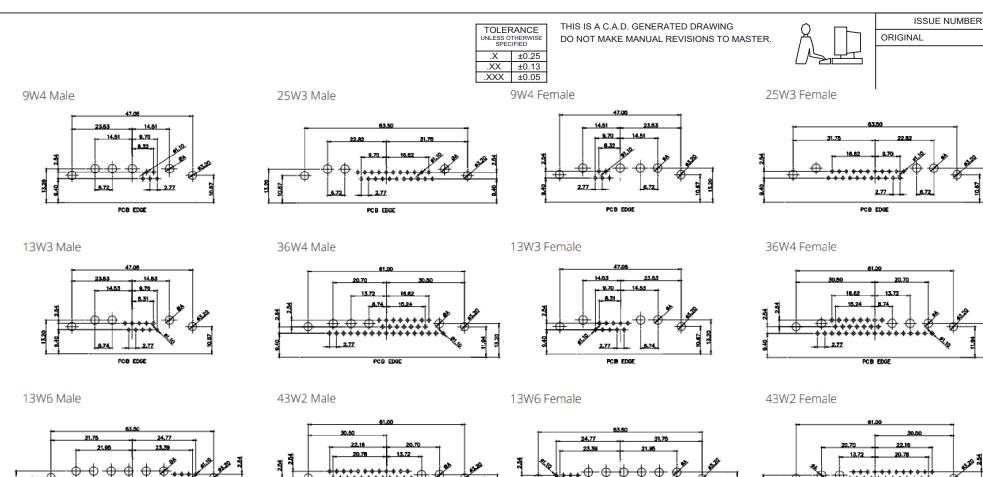


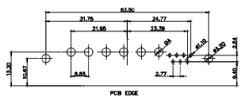
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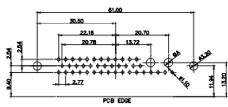
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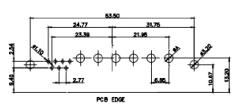
| SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
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| DRAWN: C.B | DATE: JAN. 01/2019 | | |
| CHECKED: | DATE: | | |
| SCALE: N.T.S | SHEET 3 OF 4 | | |
| DRAWING NUMBER: 629-21W | 1650-1NE ISSUE | | |

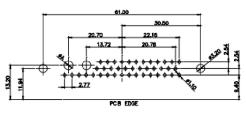
629-21W1650-1NE

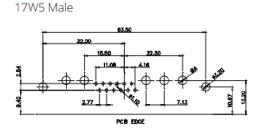


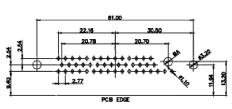






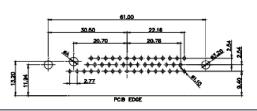






47W1 Male





47W1 Female

PART NUMBER:

COMBINATION D-SUB



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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: 629-21W1650-1NE | | ISSUE | | | |

629-21W1650-1NE