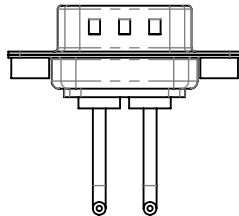
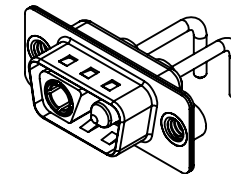
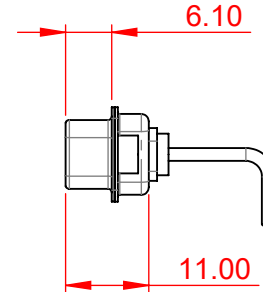
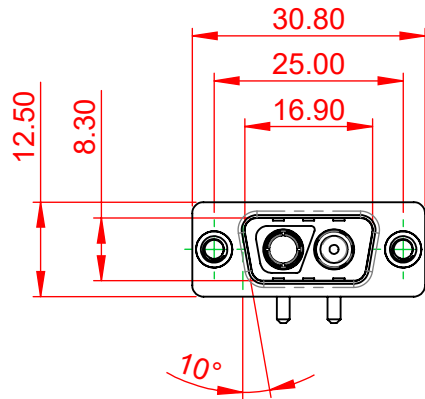


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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| ISSUE NUMBER |   |
|--------------|---|
| ORIGINAL     | ① |



#### NOTES:

##### 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: 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



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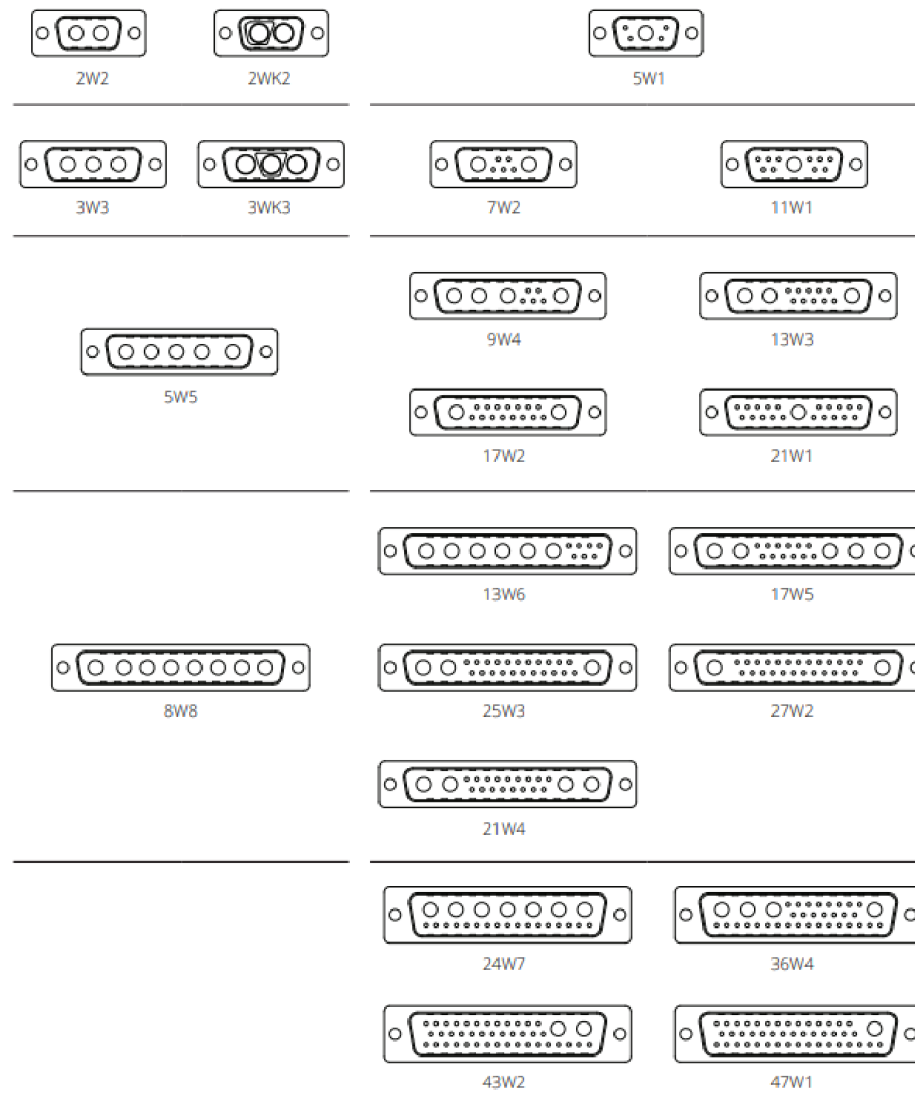
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|-------------------|--|--------------------------------------|--------------------|
| COMBINATION D-SUB |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
|                   |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |
|                   |  | CHECKED:                             | DATE:              |
|                   |  | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF 4       |
|                   |  | DRAWING NUMBER: 629-2WK2250-1TA      | ISSUE<br>1         |
|                   |  | PART NUMBER: 629-2WK2250-1TA         |                    |

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

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|                                                                                                                  |                                                                                                                                                                                                   |                                      |                    |            |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------|------------|
| COMBINATION D-SUB                                                                                                |                                                                                                                                                                                                   | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |            |
|                                                                                                                  |                                                                                                                                                                                                   | DRAWN: C.B                           | DATE: JAN. 01/2019 |            |
|                                                                                                                  |                                                                                                                                                                                                   | CHECKED:                             | DATE:              |            |
| <div>EDAC</div> <div>EDAC INC<br/>TORONTO, ONTARIO<br/>CANADA<br/>YOUR CONNECTION TO QUALITY &amp; SERVICE</div> | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | SCALE: N.T.S                         | SHEET 2 OF 6       |            |
|                                                                                                                  |                                                                                                                                                                                                   | DRAWING NUMBER: 629-2WK2250-1TA      |                    | ISSUE<br>1 |
|                                                                                                                  |                                                                                                                                                                                                   | PART NUMBER: 629-2WK2250-1TA         |                    |            |

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

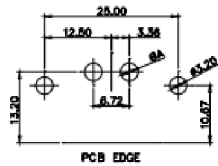
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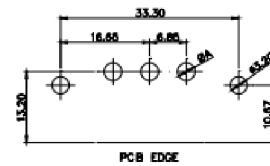
ISSUE NUMBER  
ORIGINAL

1

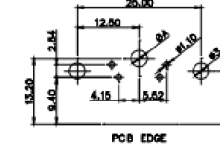
2W2 / 2WK2



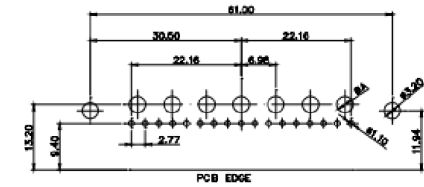
3W3 / 3WK3



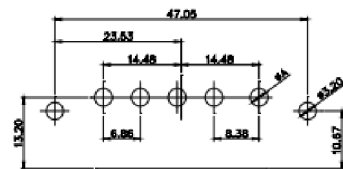
5W1 Male/Female



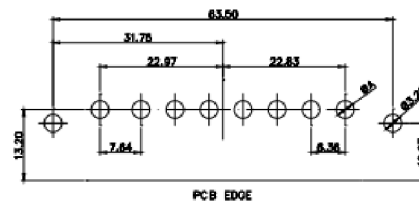
24W7 Male/Female



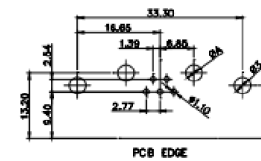
5W5 Male



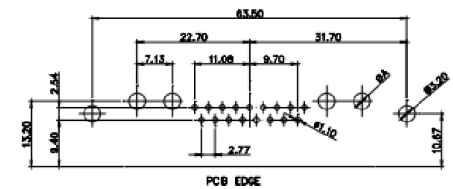
8W8 Male



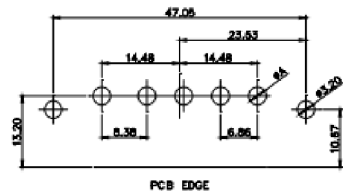
7W2 Male/Female



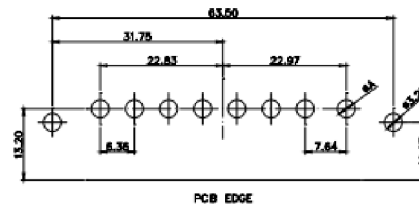
21W4 Male/Female



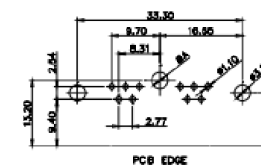
5W5 Female



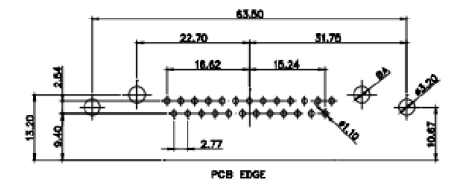
8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING /  $\phi$ A

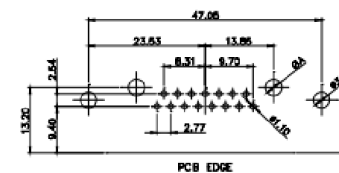
10A / 2.2

20A / 3.3

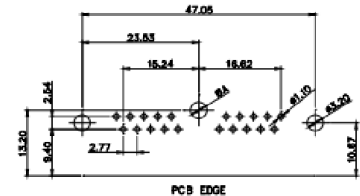
30A / 3.7

40A / 4.2

17W2 Male/Female



21W1 Male/Female



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## COMBINATION D-SUB

SW REFERENCE NO.: 629 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

DRAWING NUMBER: 629-2WK2250-1TA

ISSUE

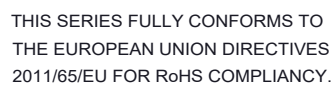
PART NUMBER: 629-2WK2250-1TA

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