

RECOMMENDED PANEL CUT-OUT



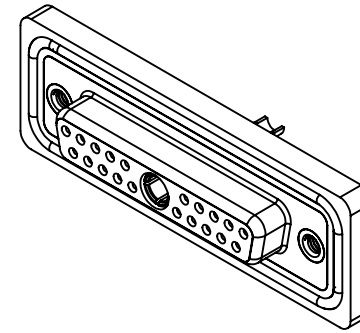
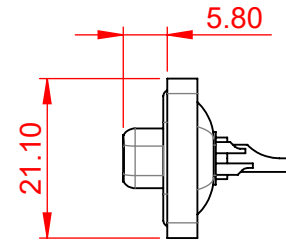
DIM' TOLERANCE = ±0.05

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

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| ISSUE NUMBER                   |   |
|--------------------------------|---|
| ORIGINAL                       | ① |
| PANEL CUT-OUT ADDED<br>03/2024 | ① |



NOTES:

MATERIAL: THERMOPLASTIC POLYESTER, UL94V-0  
 HOUSING: STEEL, NICKEL PLATING  
 SHELL: COPPER ALLOY, 30µ GOLD PLATING  
 CONTACT:

OPERATING TEMPERATURE: -25°C ~ 85°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT  
 SIGNAL CONTACT RESISTANCE: 10mΩ MAX.  
 INSULATOR RESISTANCE: 5000MΩ min.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms  
 POWER CONTACT CURRENT RATING: 20A PER CONTACT



PANEL THICKNESS

**RoHS COMPLIANT**  
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 EDAC INC  
 TORONTO, ONTARIO  
 CANADA  
 YOUR CONNECTION TO QUALITY & SERVICE

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COMBINATION D-SUB

|                                      |                    |
|--------------------------------------|--------------------|
| SW REFERENCE NO.: 628 COMBO ASSEMBLY |                    |
| DRAWN: C.B                           | DATE: JAN. 01/2019 |
| CHECKED:                             | DATE:              |
| SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF 4       |
| DRAWING NUMBER: 628W21W1622-2NA      | ISSUE              |
| PART NUMBER: 628W21W1622-2NA         | 2                  |

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

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| ISSUE NUMBER |   |
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|   |  |                                      |                    |
|---|--|--------------------------------------|--------------------|
| <b>COMBINATION D-SUB</b>  |  | SW REFERENCE NO.: 628 COMBO ASSEMBLY |                    |
|   |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |
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|   |  | DATE:                                |                    |
| <b>EDAC</b><br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE |  | SCALE: N.T.S                         | SHEET 2 OF 6       |
|   |  | DRAWING NUMBER: 628W21W1622-2NA      | ISSUE 1            |
| <b>EDAC</b><br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE |  | PART NUMBER: 628W21W1622-2NA         |                    |
|   |  | ISSUE 1                              |                    |



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

2W2 / 2WK2



3W3 / 3WK3



5W1 Male/Female



24W7 Male/Female



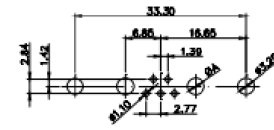
5W5 Male



8W8 Male



7W2 Male/Female



21W4 Male/Female



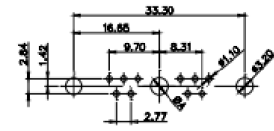
5W5 Female



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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| DRAWN: C.B                           | DATE: JAN. 01/2019 |
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| SCALE: N.T.S                         | SHEET 3 OF 4       |
| DRAWING NUMBER: 628W21W1622-2NA      | ISSUE<br>1         |
| PART NUMBER: 628W21W1622-2NA         |                    |

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| .XX  | ±0.13 |
| .XXX                                       | ±0.05 |

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ISSUE NUMBER

ORIGINAL

1

9W4 Male



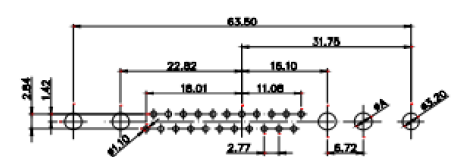
25W3 Male



9W4 Female



25W3 Female



13W3 Male



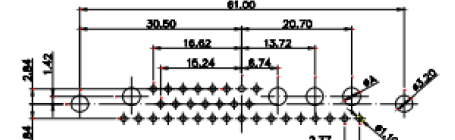
36W4 Male



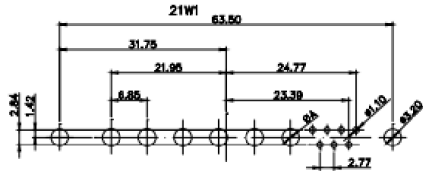
13W3 Female



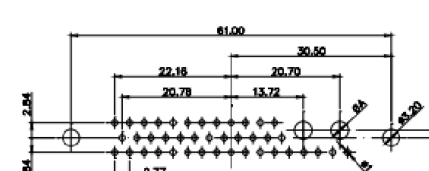
36W4 Female



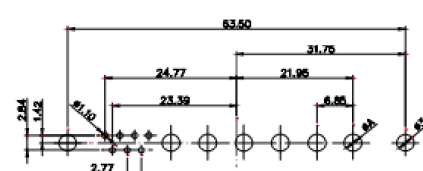
13W6 Male



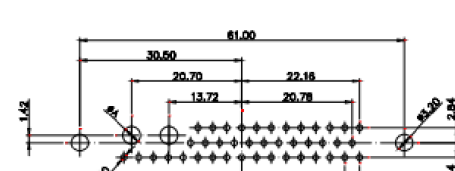
43W2 Male



13W6 Female



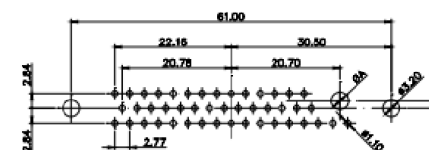
43W2 Female



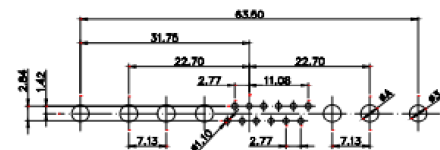
17W5 Male



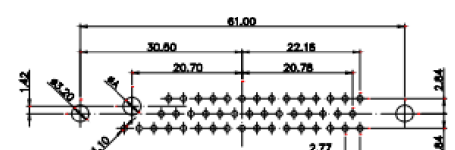
47W1 Male



17W5 Female



47W1 Female



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| DRAWING NUMBER: 628W21W1622-2NA      | ISSUE<br>1         |
| PART NUMBER: 628W21W1622-2NA         |                    |