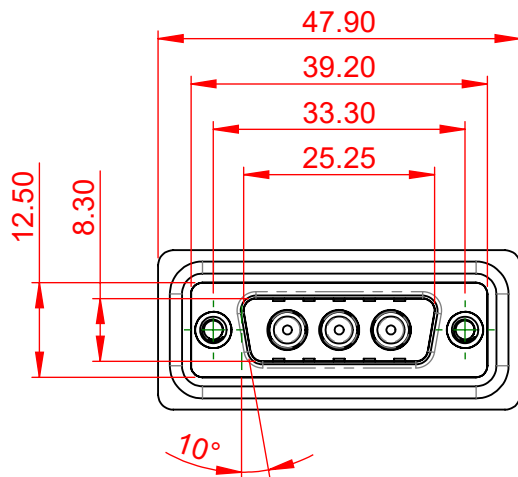
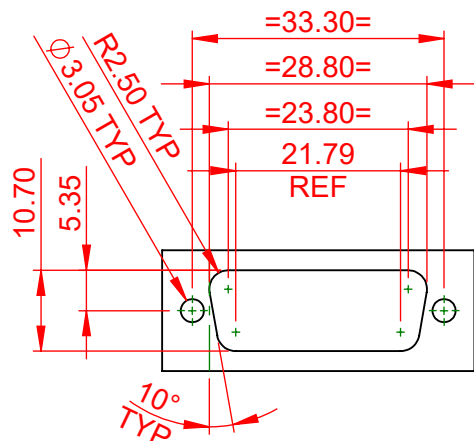


#### RECOMMENDED PANEL CUT-OUT



DIM TOLERANCE =  $\pm 0.05$

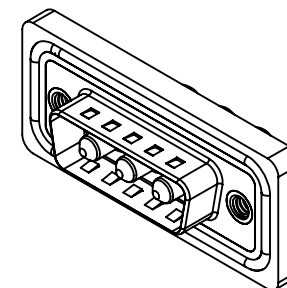
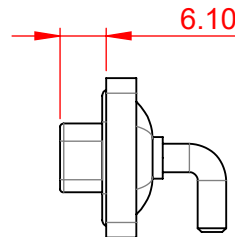
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |            |
|--------------------------------------------|------------|
| .X                                         | $\pm 0.25$ |
| .XX                                        | $\pm 0.13$ |
| .XXX                                       | $\pm 0.05$ |

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ISSUE NUMBER

|                                   |   |
|-----------------------------------|---|
| ORIGINAL                          | ① |
| PANEL CUT-OUT ADDED<br>APRIL 2024 | ② |



#### NOTES:

MATERIAL:  
HOUSING:  
SHELL:

THERMOPLASTIC POLYESTER, UL94V-0  
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, 30μ GOLD PLATING

OPERATING TEMPERATURE:

-25°C ~ 85°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

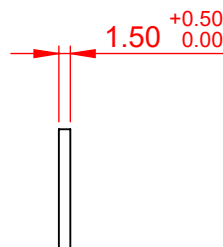
SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

POWER CONTACT CURRENT RATING: 40A PER CONTACT



PANEL THICKNESS



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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: 629W3W3-640-4NA

ISSUE

PART NUMBER: 629W3W3-640-4NA

2

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

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|              |
|--------------|
| ISSUE NUMBER |
| SEE SHEET 1  |



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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 4       |            |
|                                                                                                                  |                                                                                                                                                                                                   | DRAWING NUMBER: 629W3W3-640-4NA      |                    | ISSUE<br>2 |
|                                                                                                                  |                                                                                                                                                                                                   | PART NUMBER: 629W3W3-640-4NA         |                    |            |

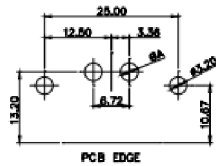
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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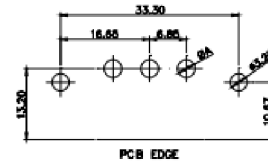


ISSUE NUMBER  
SEE SHEET 1

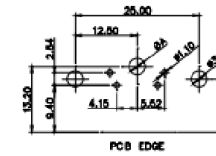
2W2 / 2WK2



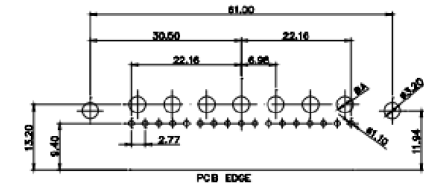
3W3 / 3WK3



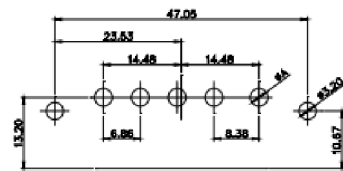
5W1 Male/Female



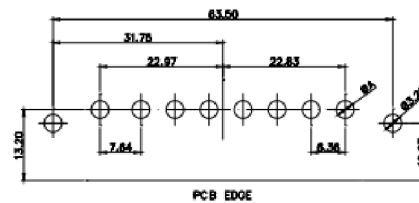
24W7 Male/Female



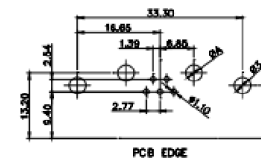
5W5 Male



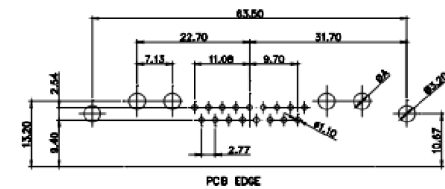
8W8 Male



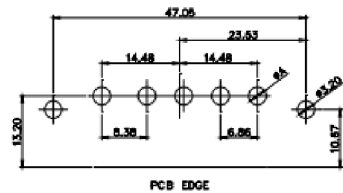
7W2 Male/Female



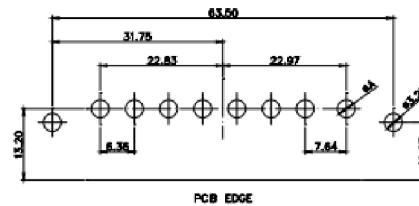
21W4 Male/Female



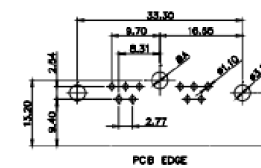
5W5 Female



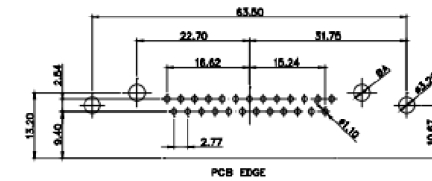
8W8 Female



11W1 Male/Female



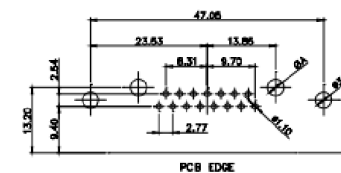
27W2 Male/Female



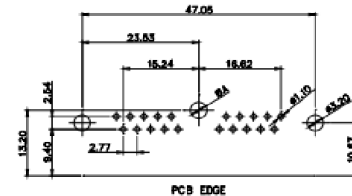
CURRENT RATING /  $\phi A$

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: 629W3W3-640-4NA

ISSUE

PART NUMBER: 629W3W3-640-4NA

2

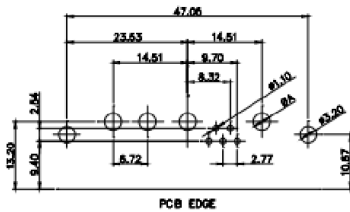
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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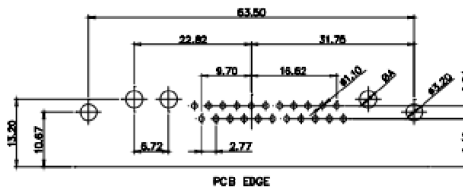


ISSUE NUMBER  
SEE SHEET 1

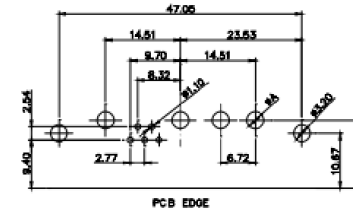
9W4 Male



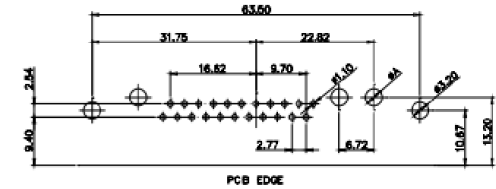
25W3 Male



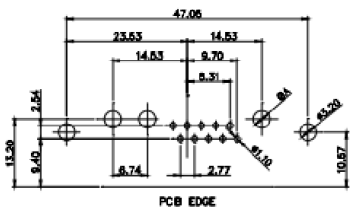
9W4 Female



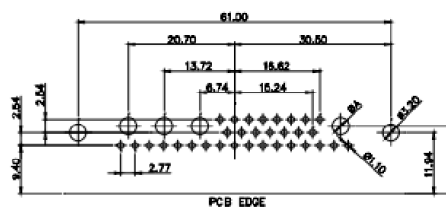
25W3 Female



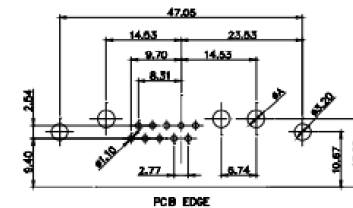
13W3 Male



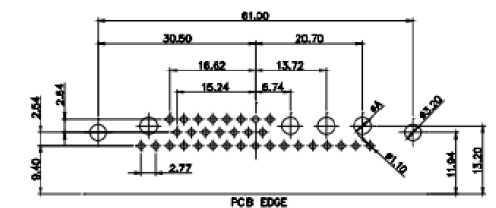
36W4 Male



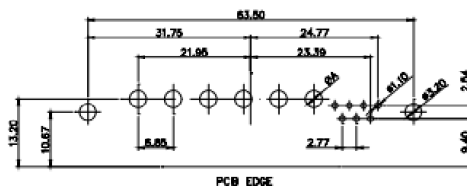
13W3 Female



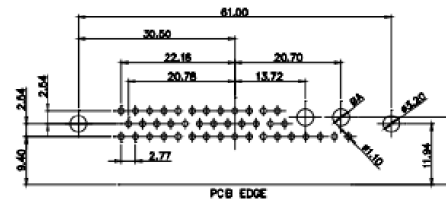
36W4 Female



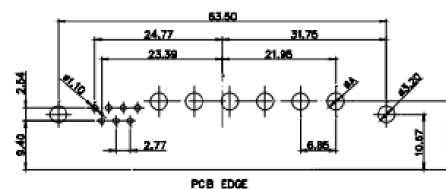
13W6 Male



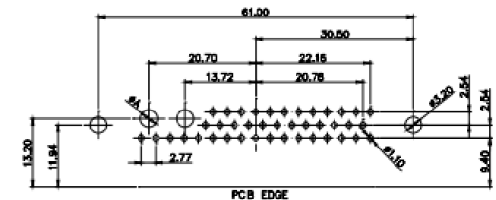
43W2 Male



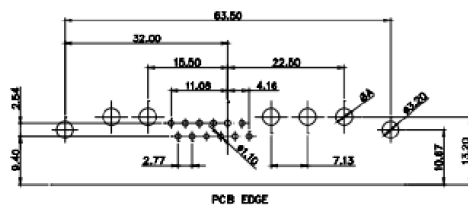
13W6 Female



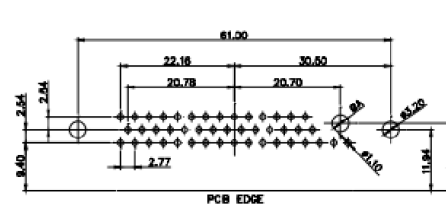
43W2 Female



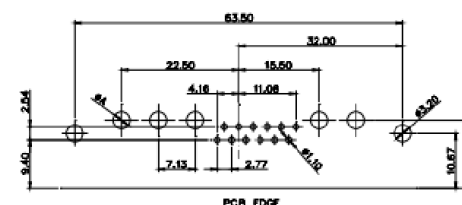
17W5 Male



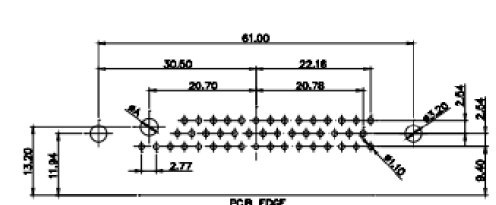
47W1 Male



17W5 Female



47W1 Female



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## COMBINATION D-SUB

SW REFERENCE NO.: 629 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 4 OF 4

DRAWING NUMBER: 629W3W3-640-4NA

ISSUE

PART NUMBER: 629W3W3-640-4NA

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