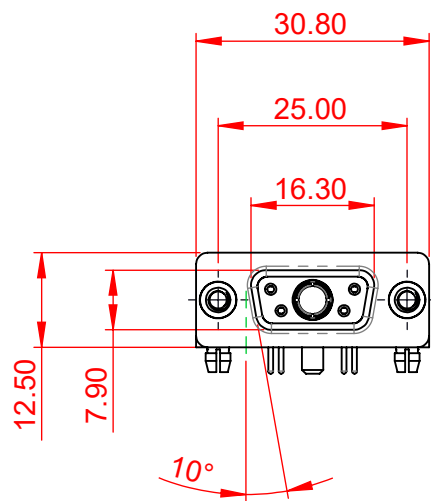
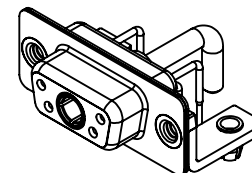
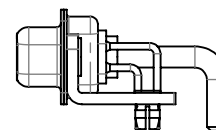


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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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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TORONTO, ONTARIO  
CANADA

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WITHOUT WRITTEN PERMISSION.

|                                                                                                                                                                    |  |                                      |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------|--------------------|
| COMBINATION D-SUB                                                                                                                                                  |  | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                    |
|                                                                                                                                                                    |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |
|                                                                                                                                                                    |  | CHECKED:                             | DATE:              |
|                                                                                                                                                                    |  | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF 4       |
|  EDAC INC<br>TORONTO, ONTARIO<br>CANADA<br>YOUR CONNECTION TO QUALITY & SERVICE |  | DRAWING NUMBER: 630-5W1-250-2T3      | ISSUE<br>1         |
|                                                                                                                                                                    |  | PART NUMBER: 630-5W1-250-2T3         |                    |

| 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.: 630 COMBO ASSEMBLY |                    |            |
|                                                                                                                         |                                                                                                                                                                                                   | DRAWN: C.B                           | DATE: JAN. 01/2019 |            |
|                                                                                                                         |                                                                                                                                                                                                   | CHECKED:                             | DATE:              |            |
| <div>EDAC</div> <div>EDAC INC<br/>TORONTO, ONTARIO<br/>CANADA</div> <div>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: 630-5W1-250-2T3      |                    | ISSUE<br>1 |
|                                                                                                                         |                                                                                                                                                                                                   | PART NUMBER: 630-5W1-250-2T3         |                    |            |

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

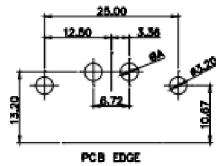
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



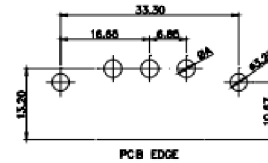
ISSUE NUMBER  
ORIGINAL

1

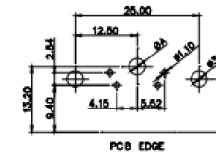
2W2 / 2WK2



3W3 / 3WK3



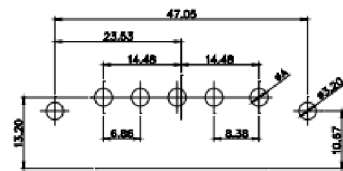
5W1 Male/Female



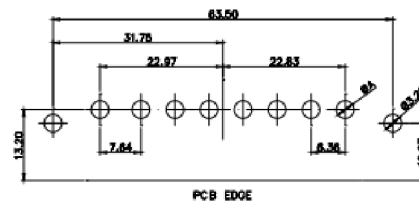
24W7 Male/Female



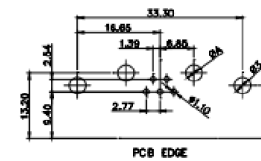
5W5 Male



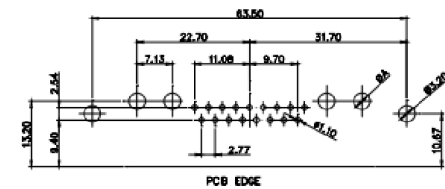
8W8 Male



7W2 Male/Female



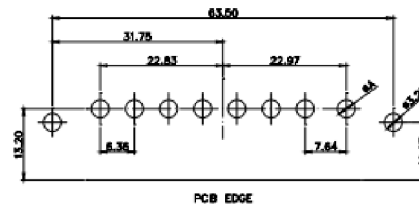
21W4 Male/Female



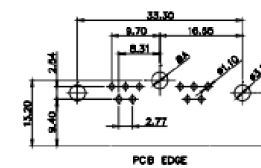
5W5 Female



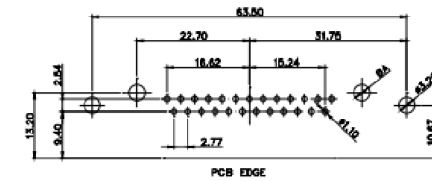
8W8 Female



11W1 Male/Female



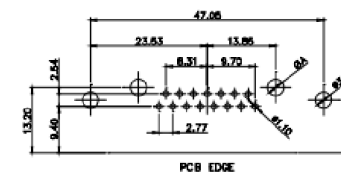
27W2 Male/Female



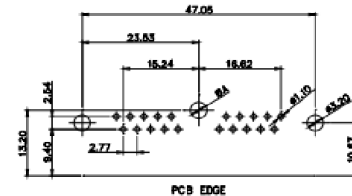
CURRENT RATING /  $\phi$ A

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

17W2 Male/Female



21W1 Male/Female



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SW REFERENCE NO.: 630 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

DRAWING NUMBER: 630-5W1-250-2T3

ISSUE

PART NUMBER: 630-5W1-250-2T3

1

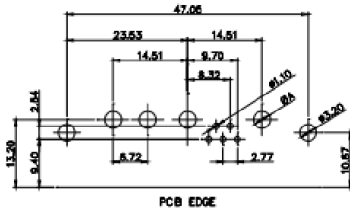
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.25 |
| .XX                                        | ±0.13 |
| .XXX                                       | ±0.05 |

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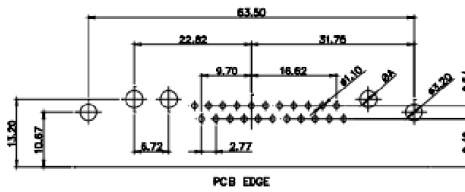


ISSUE NUMBER  
ORIGINAL 1

9W4 Male



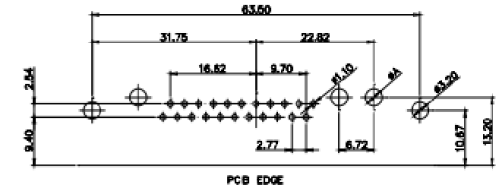
25W3 Male



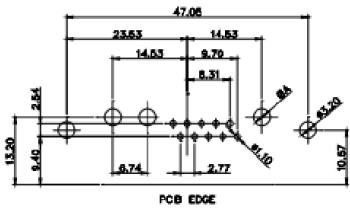
9W4 Female



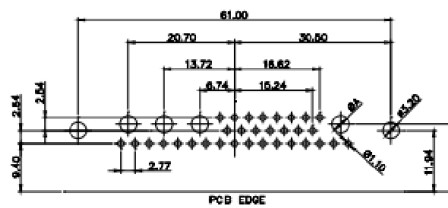
25W3 Female



13W3 Male



36W4 Male



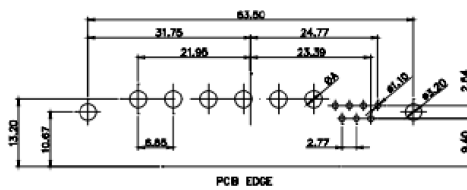
13W3 Female



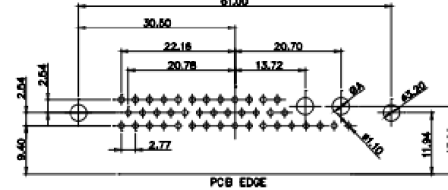
36W4 Female



13W6 Male



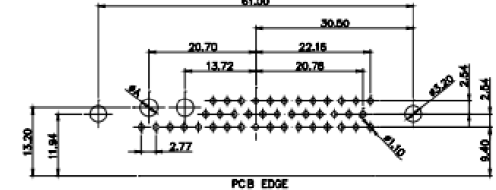
43W2 Male



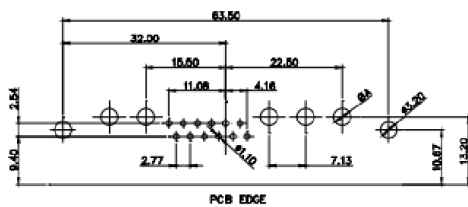
13W6 Female



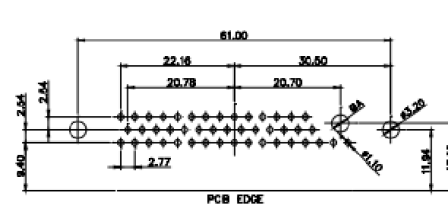
43W2 Female



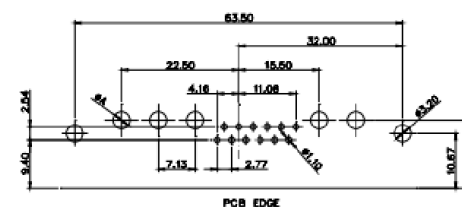
17W5 Male



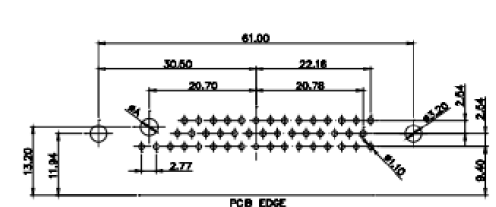
47W1 Male



17W5 Female



47W1 Female



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SW REFERENCE NO.: 630 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 4 OF 4

DRAWING NUMBER: 630-5W1-250-2T3

ISSUE

PART NUMBER: 630-5W1-250-2T3

1

# Mouser Electronics

Authorized Distributor

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[630-5W1-250-2T3](#)