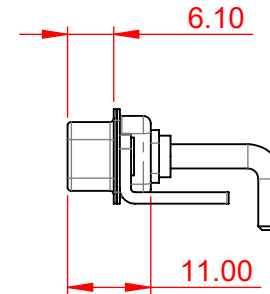
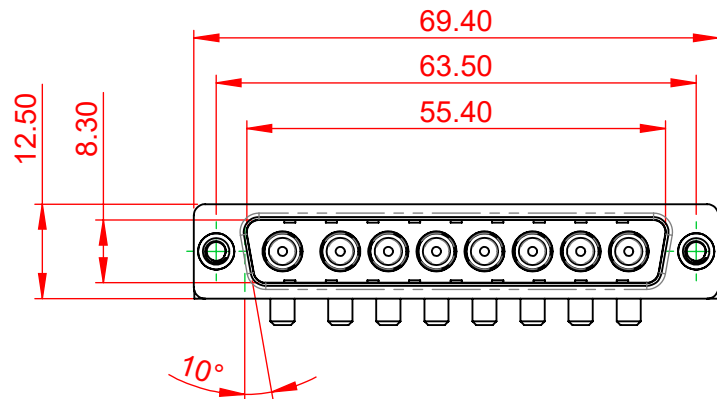


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--------------------------------------------|-------|
| .X | ±0.25 |
| .XX | ±0.13 |
| .XXX | ±0.05 |

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



NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, 30μ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

INSULATOR RESISTANCE: 5000MΩ min.

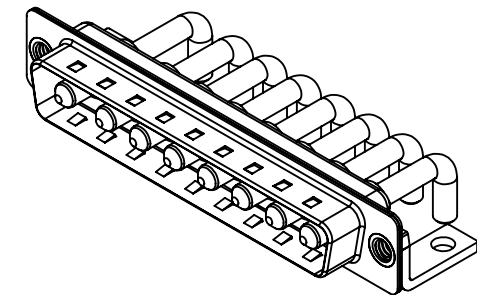
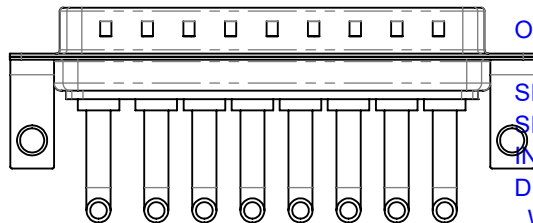
DIELECTRIC

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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| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------|
| COMBINATION D-SUB | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | |
| | | DRAWN: C.B | DATE: JAN. 01/2019 |
| | | CHECKED: | DATE: |
|  <div>EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & 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: (IN C.A.D. 1:1) | SHEET 1 OF 4 |
| | | DRAWING NUMBER: 629-8W8-650-3TC | ISSUE 1 |
| | | PART NUMBER: 629-8W8-650-3TC | |

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

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| | |
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| SW REFERENCE NO.: 629 COMBO ASSEMBLY | |
| DRAWN: C.B | DATE: JAN. 01/2019 |
| CHECKED: | DATE: |
| SCALE: N.T.S | SHEET 2 OF 6 |
| DRAWING NUMBER: 629-8W8-650-3TC | ISSUE 1 |
| PART NUMBER: 629-8W8-650-3TC | |

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

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ISSUE NUMBER
ORIGINAL

1

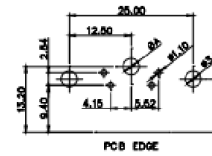
2W2 / 2WK2



3W3 / 3WK3



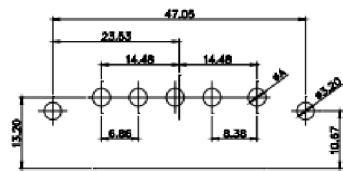
5W1 Male/Female



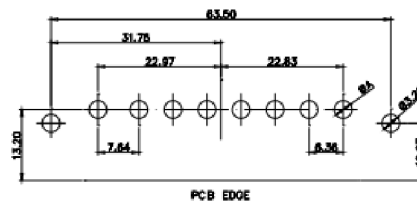
24W7 Male/Female



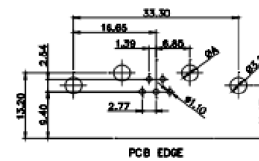
5W5 Male



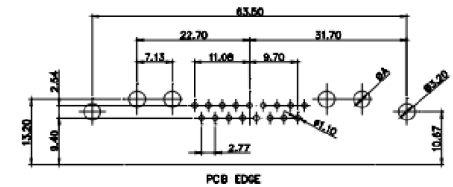
8W8 Male



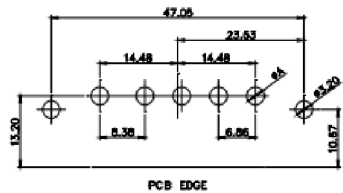
7W2 Male/Female



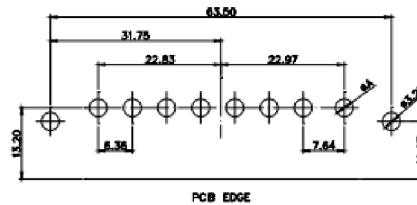
21W4 Male/Female



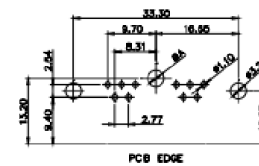
5W5 Female



8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING / ϕA

10A / 2.2

20A / 3.3

30A / 3.7

40A / 4.2

17W2 Male/Female



21W1 Male/Female



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DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

DRAWING NUMBER: 629-8W8-650-3TC

ISSUE

PART NUMBER: 629-8W8-650-3TC

1

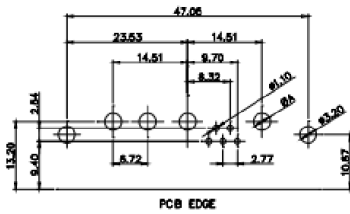
| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--------------------------------------------|-------|
| .X | ±0.25 |
| .XX | ±0.13 |
| .XXX | ±0.05 |

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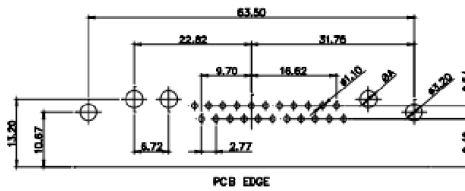


ISSUE NUMBER
ORIGINAL 1

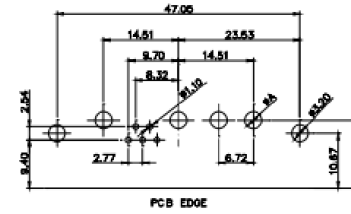
9W4 Male



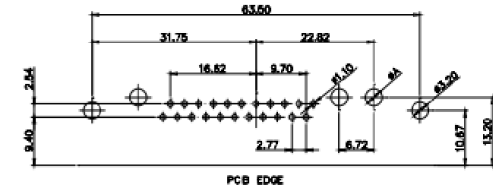
25W3 Male



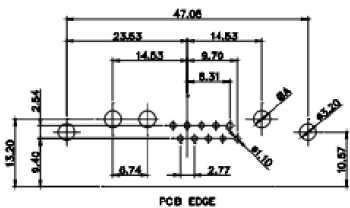
9W4 Female



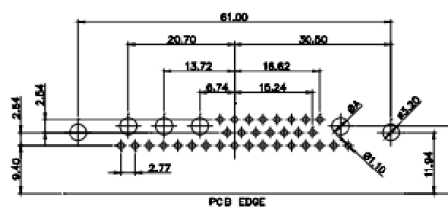
25W3 Female



13W3 Male



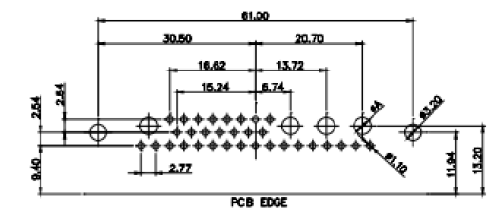
36W4 Male



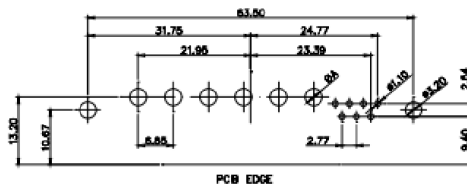
13W3 Female



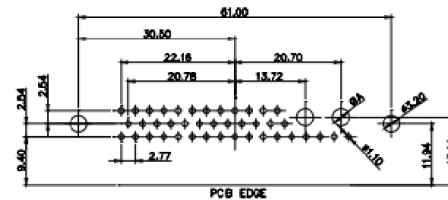
36W4 Female



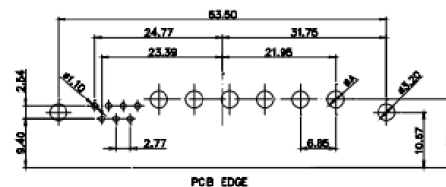
13W6 Male



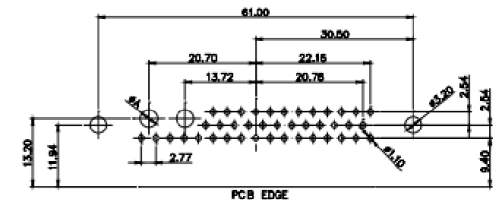
43W2 Male



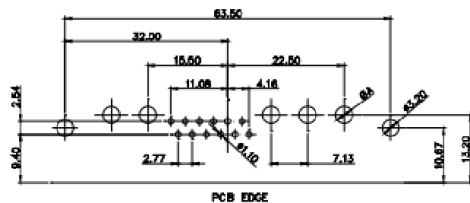
13W6 Female



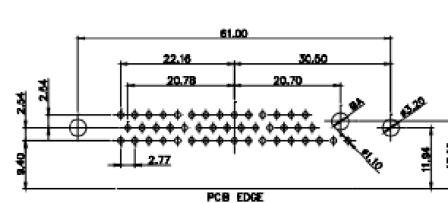
43W2 Female



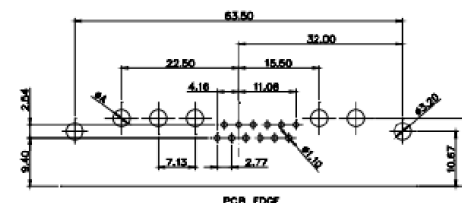
17W5 Male



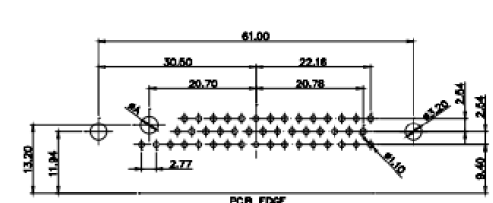
47W1 Male



17W5 Female



47W1 Female



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DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 4 OF 4

DRAWING NUMBER: 629-8W8-650-3TC

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PART NUMBER: 629-8W8-650-3TC

1

Mouser Electronics

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