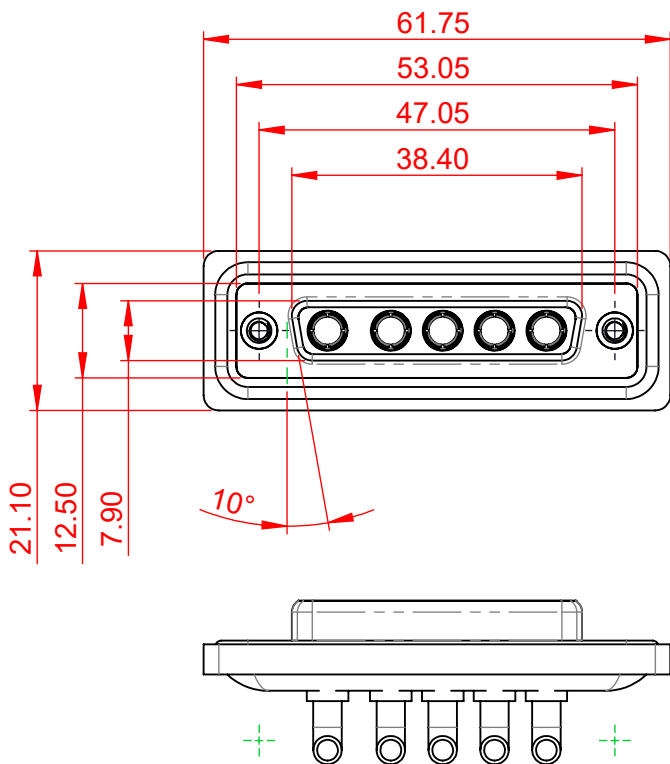




TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

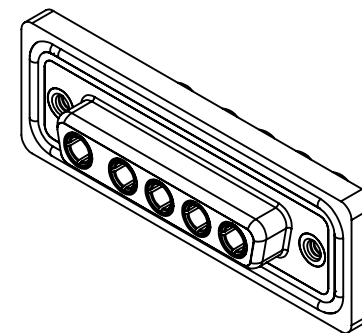
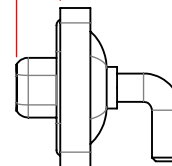
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ISSUE NUMBER

ORIGINAL	①
PANEL CUT-OUT ADDED APRIL 2024	②

5.80



NOTES:

MATERIAL:

HOUSING:

SHELL:

THERMOPLASTIC POLYESTER, UL94V-0
STEEL, NICKEL PLATING

CONTACT:

COPPER ALLOY, GOLD FLASH PLATING

OPERATING TEMPERATURE:

-25°C ~ 85°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX.

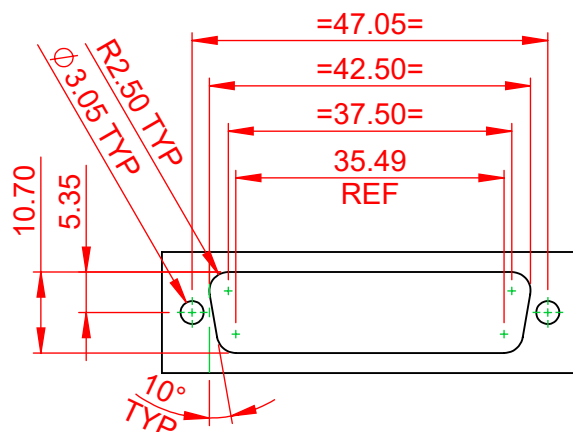
INSULATOR RESISTANCE: 5000MΩ min.

DIELECTRIC

WITHSTANDING VOLTAGE: 1000V AC rms

POWER CONTACT CURRENT RATING: 40A PER CONTACT

RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05

1.50 ^{+0.50}_{0.00}

PANEL THICKNESS



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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

DRAWING NUMBER: 630W5W5-240-4N2

ISSUE

PART NUMBER: 630W5W5-240-4N2

2

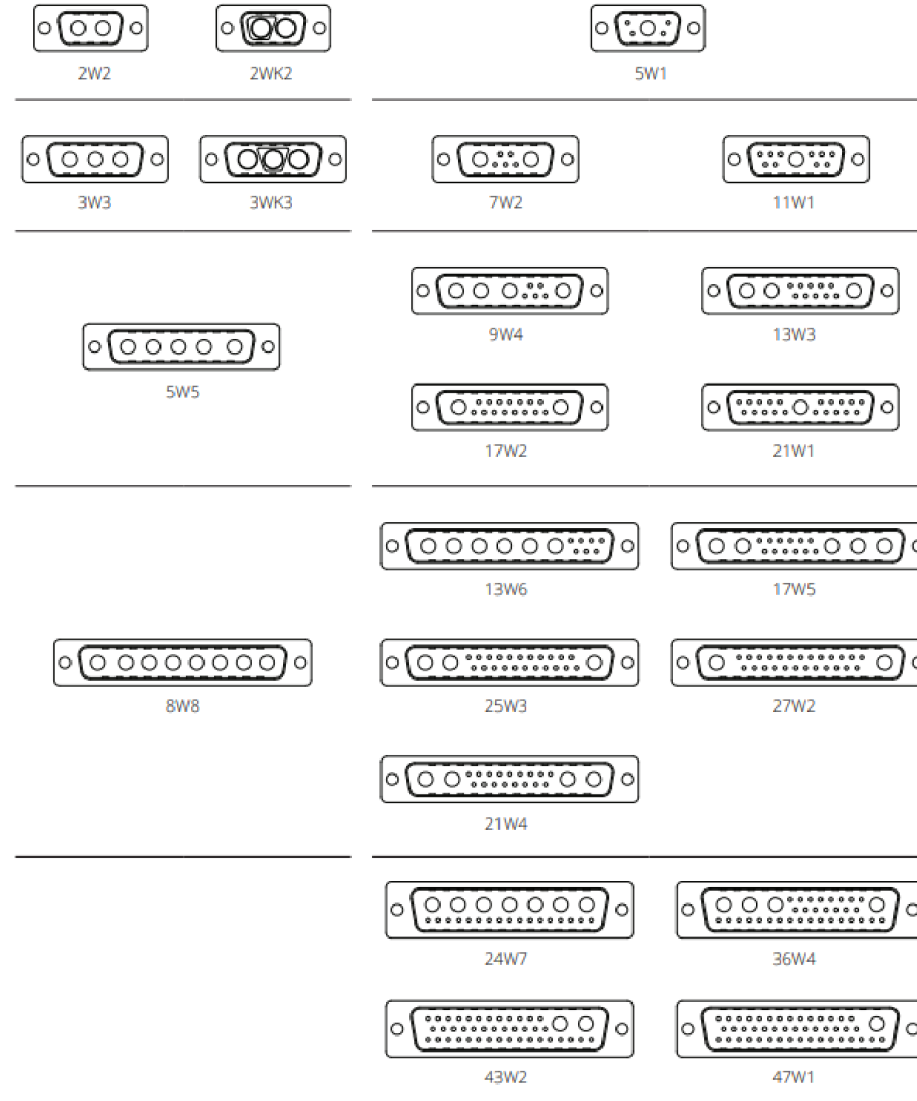
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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COMBINATION D-SUB

SW REFERENCE NO.: 630 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 2 OF 6

DRAWING NUMBER: 630W5W5-240-4N2

ISSUE

PART NUMBER: 630W5W5-240-4N2

2

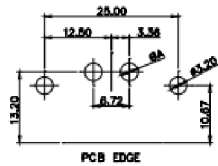
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING
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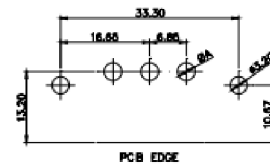


ISSUE NUMBER
SEE SHEET 1

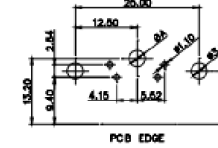
2W2 / 2WK2



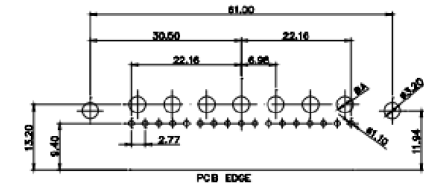
3W3 / 3WK3



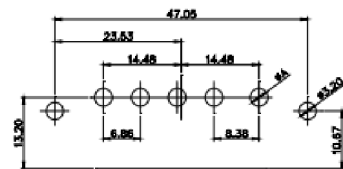
5W1 Male/Female



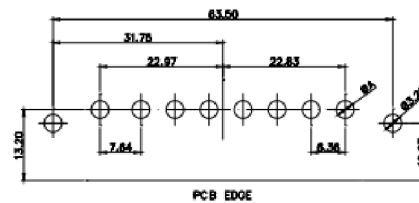
24W7 Male/Female



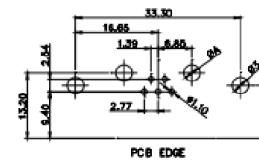
5W5 Male



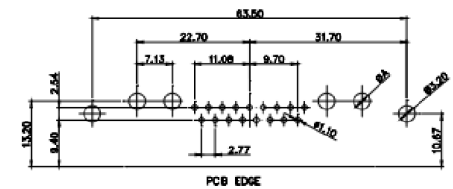
8W8 Male



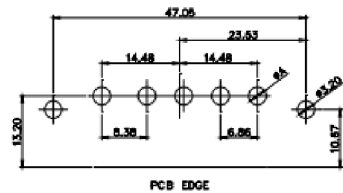
7W2 Male/Female



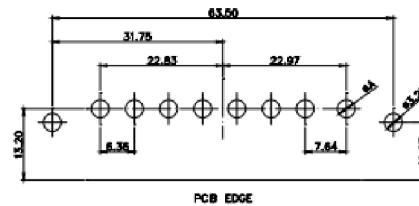
21W4 Male/Female



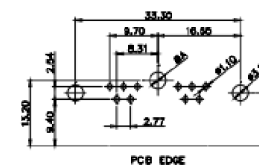
5W5 Female



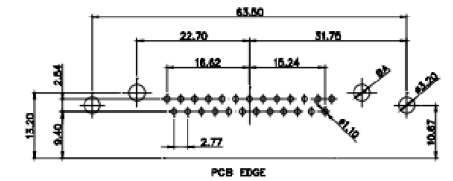
8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING / ϕ 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.: 630 COMBO ASSEMBLY

DRAWN: C.B

DATE: JAN. 01/2019

CHECKED:

DATE:

SCALE: N.T.S

SHEET 3 OF 4

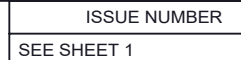
DRAWING NUMBER: 630W5W5-240-4N2

ISSUE

PART NUMBER: 630W5W5-240-4N2

2

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A detailed cross-sectional view of the PCB edge. The diagram shows various layers and their thicknesses, as well as overall dimensions. Key dimensions include:

- Total width: 47.00
- Top layer width segments: 23.53 and 14.53
- Prepreg layer width segment: 9.70
- Core layer width segment: 8.51
- Copper layer width segment: 2.77
- Overall height: 13.20
- Layer thicknesses from top to bottom: 2.54, 9.40, 6.74, 2.77, 1.10, 1.07
- An angle of 65.20 degrees is indicated at the bottom right corner.
- The label "PCB EDGE" is centered below the diagram.

[illegible]**EDAC**

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SW REFERENCE NO.: 630 COMBO ASSEMBLY

DATE: JAN. 01/2019

DATE:

SHEET 4 OF 4

ISSUE

2

