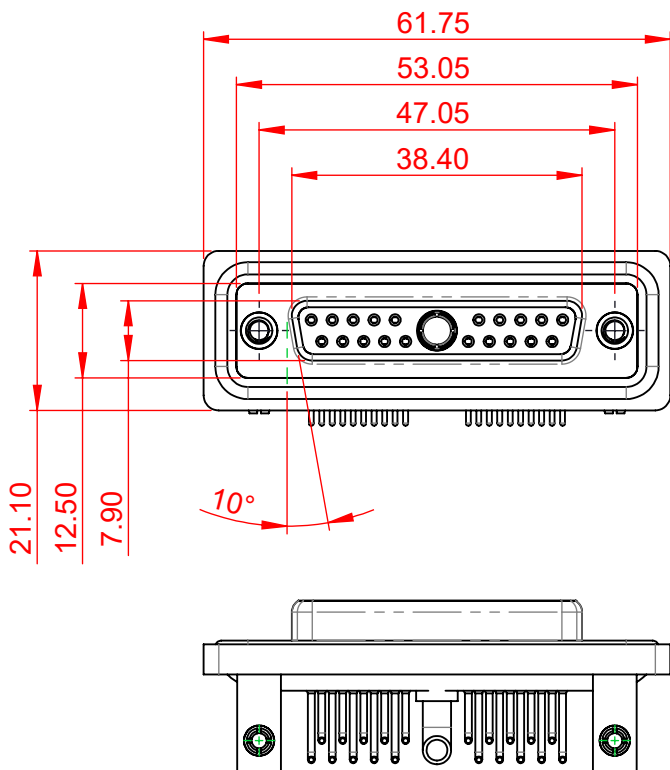




TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER

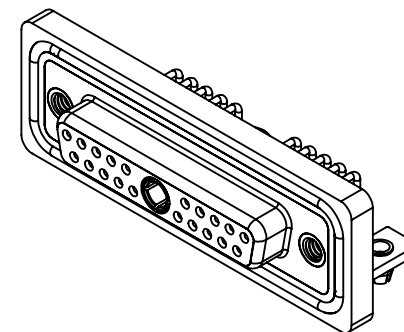
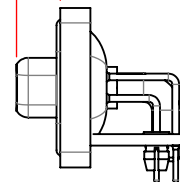
ORIGINAL

①

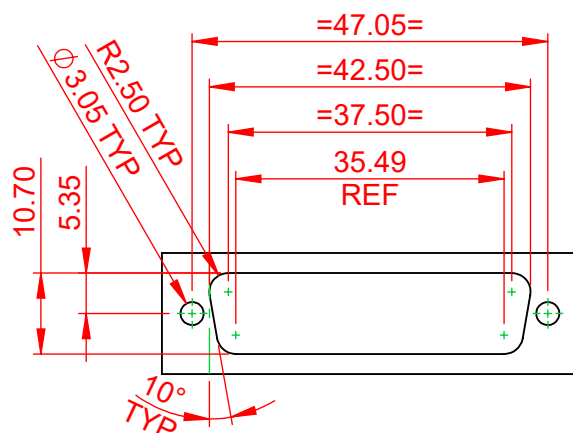
PANEL CUT-OUT ADDED
APRIL 2024

②

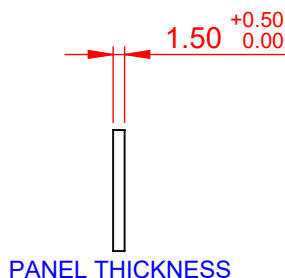
5.80



RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



PANEL THICKNESS

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



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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: 630W21W1240-4NB

ISSUE

PART NUMBER: 630W21W1240-4NB

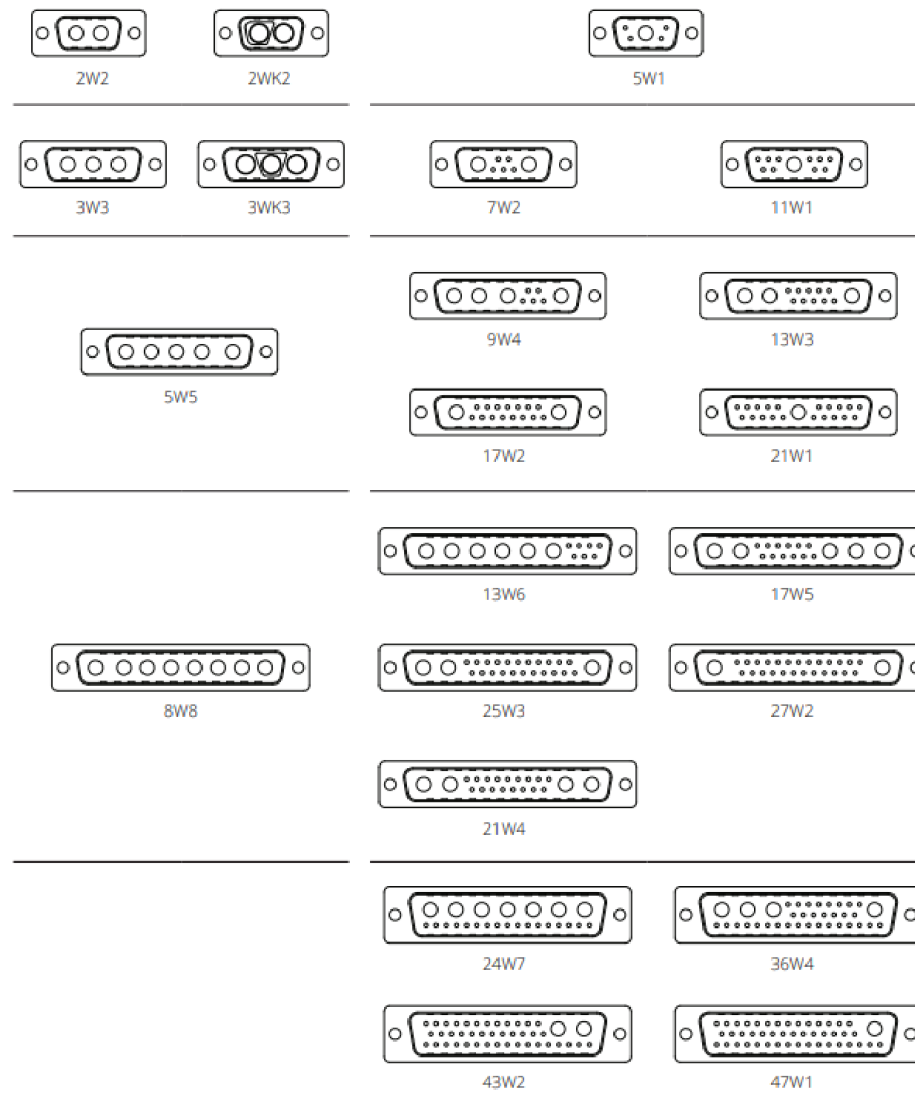
2

TOLERANCE UNLESS OTHERWISE 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.: 630 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 2 OF 6
DRAWING NUMBER: 630W21W1240-4NB	ISSUE 2
PART NUMBER: 630W21W1240-4NB	

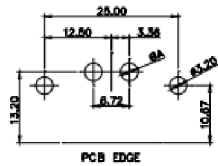
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

THIS IS A C.A.D. GENERATED DRAWING
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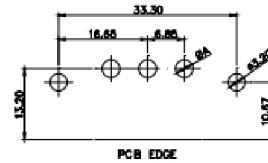


ISSUE NUMBER
SEE SHEET 1

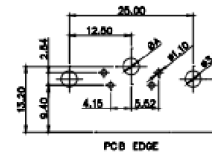
2W2 / 2WK2



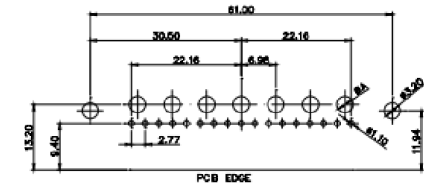
3W3 / 3WK3



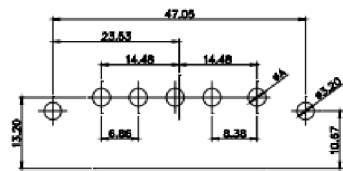
5W1 Male/Female



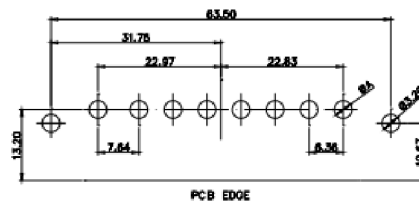
24W7 Male/Female



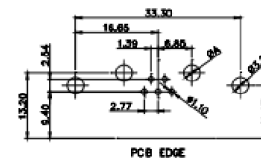
5W5 Male



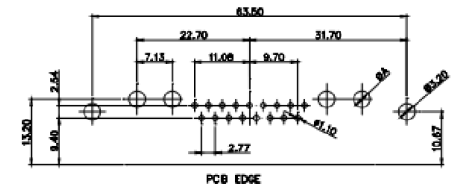
8W8 Male



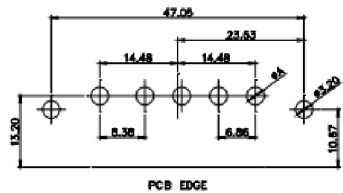
7W2 Male/Female



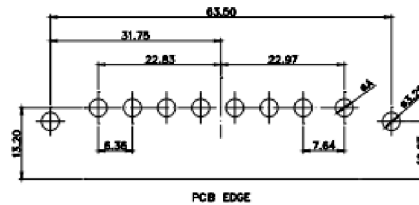
21W4 Male/Female



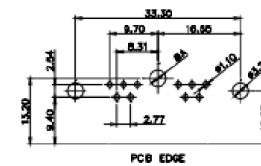
5W5 Female



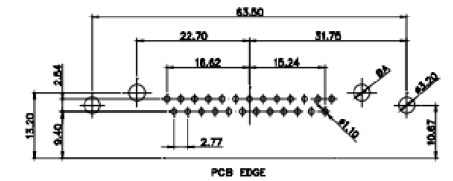
8W8 Female



11W1 Male/Female



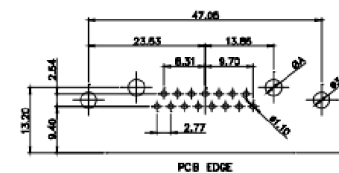
27W2 Male/Female



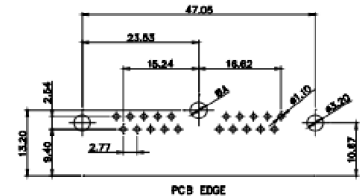
CURRENT RATING / ϕA

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: 630W21W1240-4NB ISSUE

PART NUMBER: 630W21W1240-4NB 2

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SEE SHEET 1

Figure 1 is a detailed dimensional drawing of the PCB edge. It shows a series of circular features (vias or holes) along the edge. The dimensions are as follows:

- Overall width: 47.05
- Distance from left edge to first hole center: 9.40
- Distance between first and second hole centers: 14.51
- Distance between second and third hole centers: 14.51
- Distance between third and fourth hole centers: 14.51
- Distance from fourth hole center to right edge: 23.63
- Distance from left edge to first hole edge: 2.64
- Distance from first hole edge to second hole edge: 8.70
- Distance from second hole edge to third hole edge: 8.32
- Distance from third hole edge to fourth hole edge: 8.10
- Distance from fourth hole edge to right edge: 8.50
- Distance from left edge to first hole center: 2.77
- Distance from first hole center to second hole center: 6.72
- Distance from second hole center to third hole center: 6.72
- Distance from third hole center to fourth hole center: 6.72
- Distance from fourth hole center to right edge: 10.67

2



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