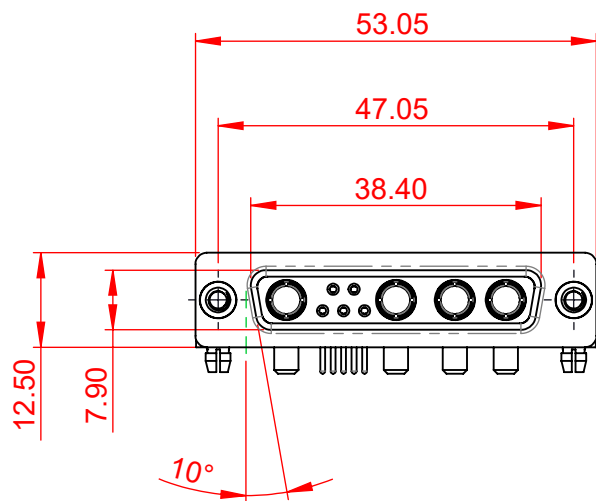


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER	
ORIGINAL	1

NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, 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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COMBINATION D-SUB

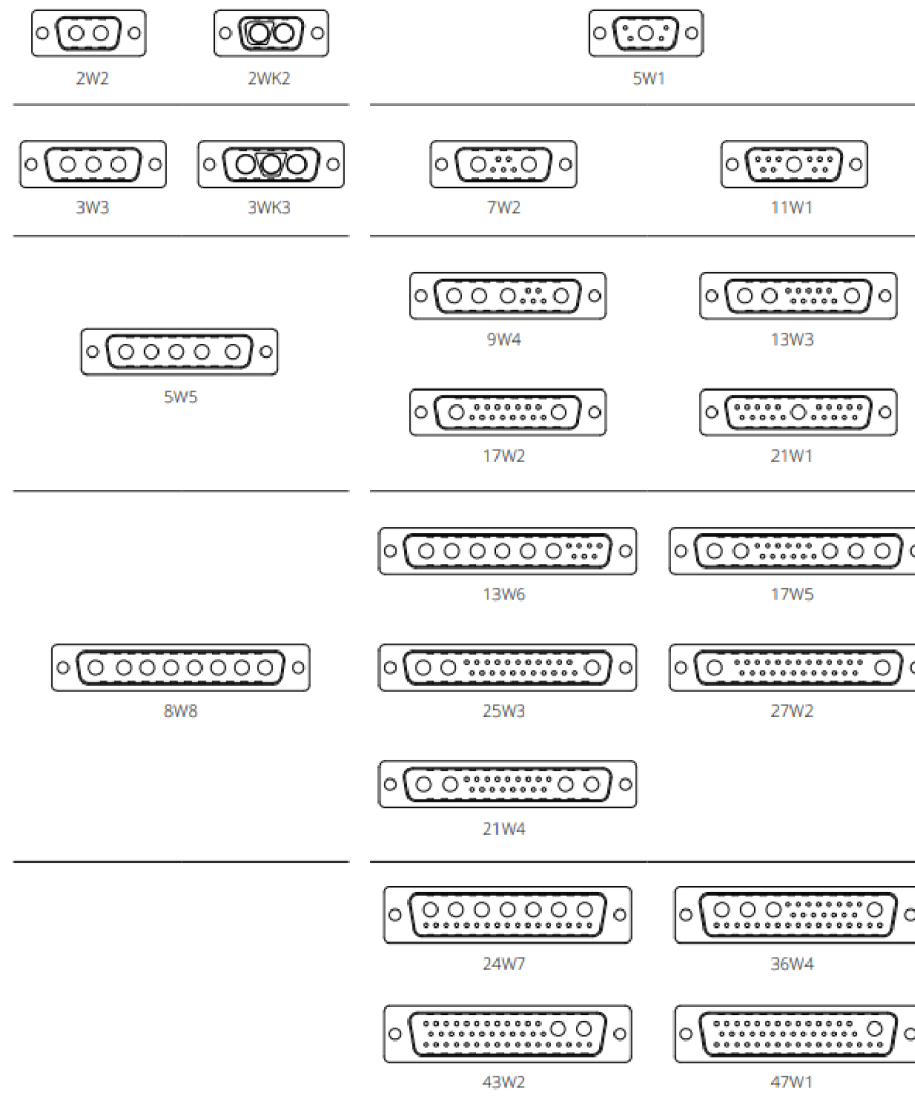
SW REFERENCE NO.: 630 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4
DRAWING NUMBER: 630-9W4-250-3T3	ISSUE 1
PART NUMBER: 630-9W4-250-3T3	

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

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ISSUE NUMBER	
ORIGINAL	①



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COMBINATION D-SUB		SW REFERENCE NO.: 630 COMBO ASSEMBLY		
		DRAWN: C.B	DATE: JAN. 01/2019	
		CHECKED:	DATE:	
 EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	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: 630-9W4-250-3T3		ISSUE
		PART NUMBER: 630-9W4-250-3T3		1

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

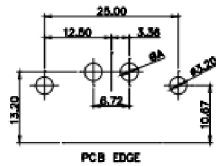
THIS IS A C.A.D. GENERATED DRAWING
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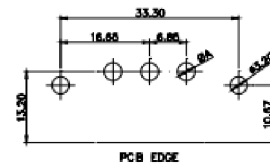
ISSUE NUMBER
ORIGINAL

1

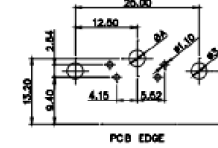
2W2 / 2WK2



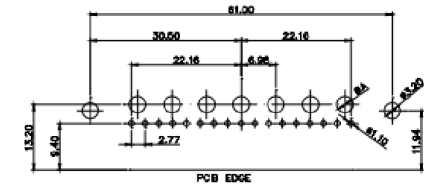
3W3 / 3WK3



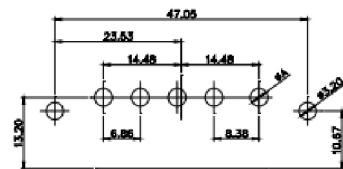
5W1 Male/Female



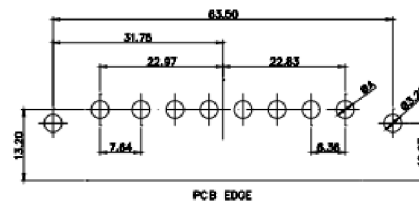
24W7 Male/Female



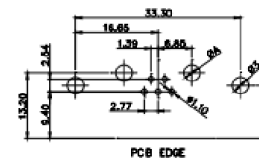
5W5 Male



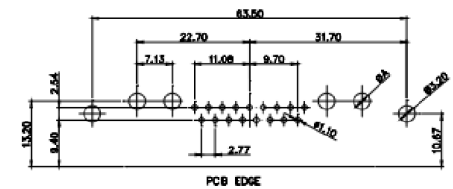
8W8 Male



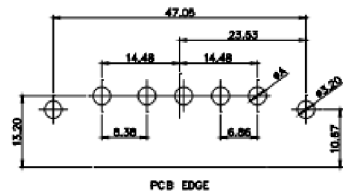
7W2 Male/Female



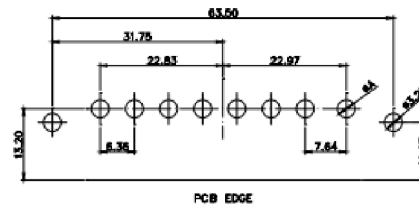
21W4 Male/Female



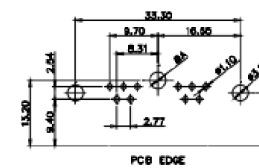
5W5 Female



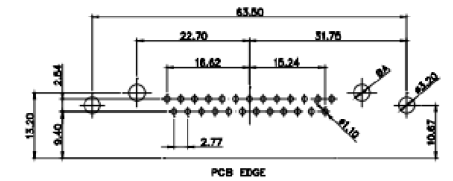
8W8 Female



11W1 Male/Female



27W2 Male/Female



CURRENT RATING / ϕ A

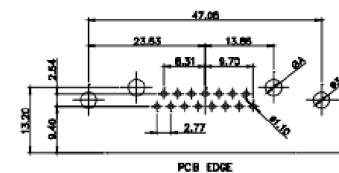
10A / 2.2

20A / 3.3

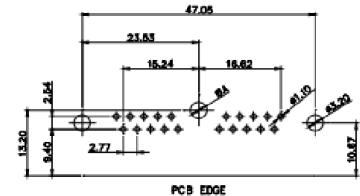
30A / 3.7

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: 630-9W4-250-3T3

ISSUE

PART NUMBER: 630-9W4-250-3T3

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ORIGINAL

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: 47.00
- 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: 9.70
- Distance between third and fourth hole centers: 14.51
- Distance between fourth and fifth hole centers: 23.53
- Distance from right edge to fifth hole center: 10.67
- Distance from left edge to second hole center: 2.77
- Distance from second hole center to third hole center: 8.32
- Distance from third hole center to fourth hole center: 8.10
- Distance from fourth hole center to fifth hole center: 6.72
- Distance from left edge to third hole center: 14.51
- Distance from right edge to fourth hole center: 14.51
- Distance from left edge to fourth hole center: 23.53
- Distance from right edge to third hole center: 10.67
- Distance from left edge to fifth hole center: 47.00
- Distance from right edge to first hole center: 9.40
- Distance from first hole center to second hole center: 14.51
- Distance from second hole center to third hole center: 9.70
- Distance from third hole center to fourth hole center: 14.51
- Distance from fourth hole center to fifth hole center: 23.53
- Distance from left edge to fifth hole center: 47.00
- Distance from right edge to fifth hole center: 10.67
- Distance from left edge to sixth hole center: 9.40
- Distance from sixth hole center to seventh hole center: 14.51
- Distance from seventh hole center to eighth hole center: 9.70
- Distance from eighth hole center to ninth hole center: 14.51
- Distance from ninth hole center to tenth hole center: 23.53
- Distance from right edge to tenth hole center: 10.67
- Distance from left edge to seventh hole center: 2.77
- Distance from seventh hole center to eighth hole center: 8.32
- Distance from eighth hole center to ninth hole center: 8.10
- Distance from ninth hole center to tenth hole center: 6.72
- Distance from left edge to eighth hole center: 14.51
- Distance from left edge to ninth hole center: 23.53
- Distance from left edge to tenth hole center: 47.00
- Distance from right edge to sixth hole center: 9.40
- Distance from sixth hole center to seventh hole center: 14.51
- Distance from seventh hole center to eighth hole center: 9.70
- Distance from eighth hole center to ninth hole center: 14.51
- Distance from ninth hole center to tenth hole center: 23.53
- Distance from right edge to tenth hole center: 10.67

1



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