

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, NICKEL 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.: 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: 630-9W4-650-2N4	ISSUE 1
PART NUMBER: 630-9W4-650-2N4	

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		DRAWING NUMBER: 630-9W4-650-2N4		ISSUE 1
		PART NUMBER: 630-9W4-650-2N4		

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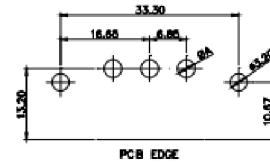
ISSUE NUMBER
ORIGINAL

1

2W2 / 2WK2



3W3 / 3WK3



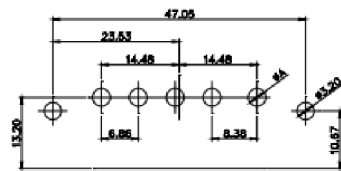
5W1 Male/Female



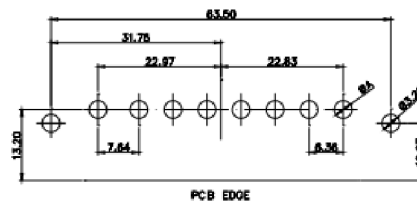
24W7 Male/Female



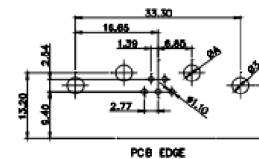
5W5 Male



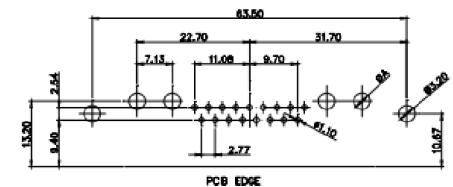
8W8 Male



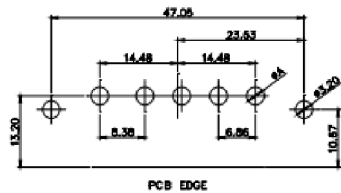
7W2 Male/Female



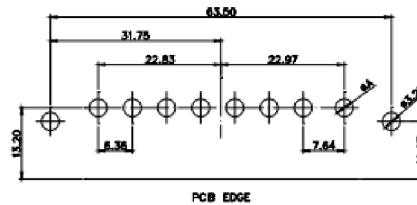
21W4 Male/Female



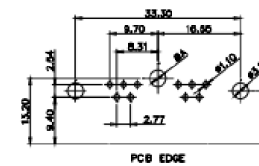
5W5 Female



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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SHEET 3 OF 4

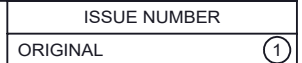
DRAWING NUMBER: 630-9W4-650-2N4

ISSUE

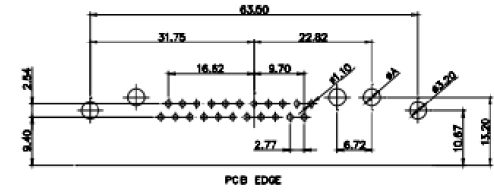
PART NUMBER: 630-9W4-650-2N4

1

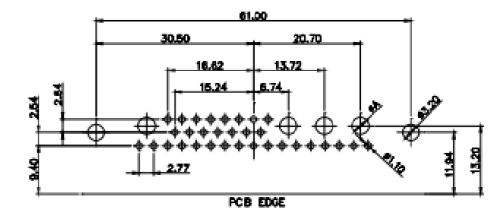
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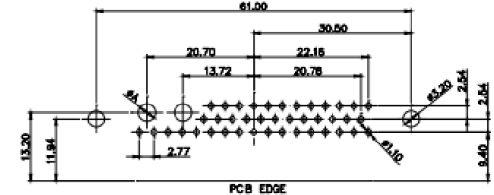
25W3 Female



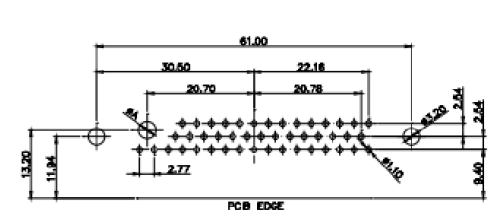
36W4 Female



43W2 Female



47W1 Female



COMBINATION D-SUB



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SHEET 4 OF 4

DRAWING NUMBER: 630-9W4-650-2N4

ISSUE

PART NUMBER: 630-9W4-650-2N4

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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