

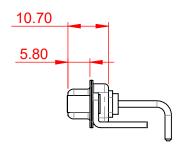


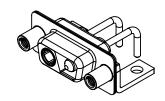


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ORIGINAL (1)





## 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:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  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

| COMBINATION D-SUB                    |   | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                  |       |  |
|--------------------------------------|---|--------------------------------------|------------------|-------|--|
|                                      |   | DRAWN: C.B                           | DATE: JAN. 01/20 | 19    |  |
|                                      |   | CHECKED:                             | DATE:            |       |  |
| EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND   | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF       | 4     |  |
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| YOUR CONNECTION TO QUALITY & SERVICE |   | PART NUMBER: 630-2WK                 | 2650-1TE         | 1     |  |

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER (1) **ORIGINAL** 

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21W4

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43W2

47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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|   | SW REFERENCE NO.: 630 C | E NO.: 630 COMBO ASSEMBLY |  |  |
|---|-------------------------|---------------------------|--|--|
|   | DRAWN: C.B              | DATE: JAN. 01/2019        |  |  |
|   | CHECKED:                | DATE:                     |  |  |
| 3 | SCALE: N.T.S            | SHEET 2 OF 6              |  |  |
| D | DRAWING NUMBER: 630-2WK | 2650-1TE ISSUE            |  |  |

630-2WK2650-1TE

PART NUMBER:

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. COMPLIANT

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

.XXX ±0.05

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ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female



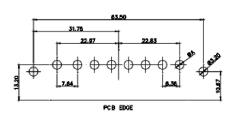




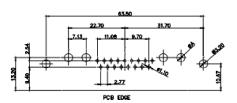


5W5 Male





7W2 Male/Female



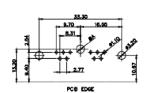
5W5 Female



8W8 Female



11W1 Male/Female



PCB EDGE

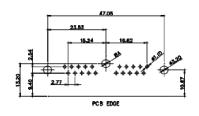
27W2 Male/Female

21W1 Male/Female

21W4 Male/Female

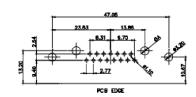


17W2 Male/Female



CURRENT RATING / ØA

10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



**COMBINATION D-SUB** 



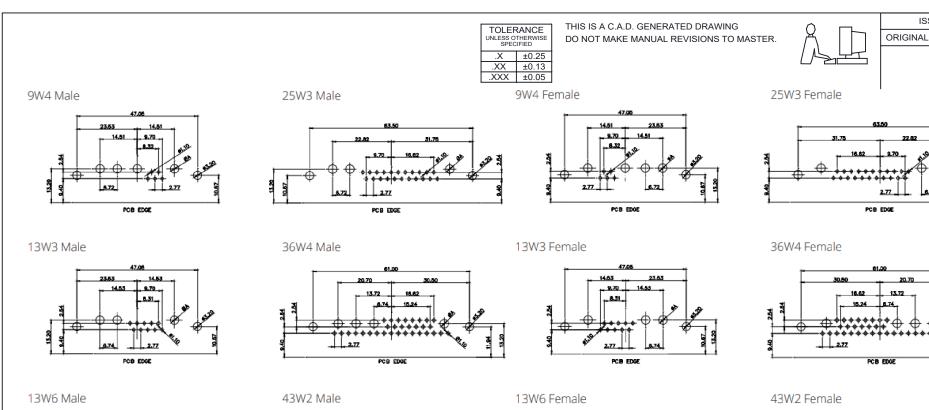
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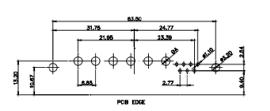
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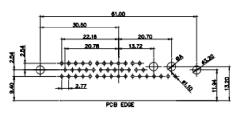
| SW REFERENCE NO.: 630 C     | OMBO ASSEMBLY      |
|-----------------------------|--------------------|
| DRAWN: C.B                  | DATE: JAN. 01/2019 |
| CHECKED:                    | DATE:              |
| SCALE: N.T.S                | SHEET 3 OF 4       |
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DRAWING NUMBER: 630-2WK2650-1TE **ISSUE** PART NUMBER: 630-2WK2650-1TE

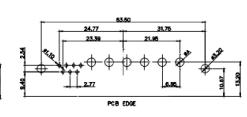
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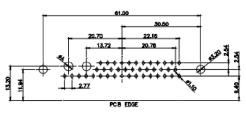


47W1 Male

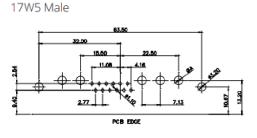


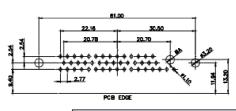
17W5 Female

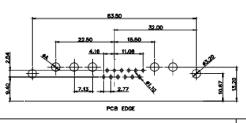
**COMBINATION D-SUB** 

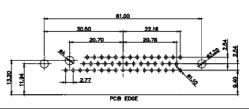


ISSUE NUMBER









47W1 Female

PART NUMBER:





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|--------------------------------------|---------|----------|------|-------|-------|---|
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| CHECKED:                             |         | DATE:    |      |       |       |   |
| SCALE: N.T.S                         |         | SHEET    | 4    | OF    | 4     |   |
| DRAWING NUMBER:                      | 630-2WK | 2650-1TE | =    | Ī     | ISSUE | _ |

630-2WK2650-1TE