

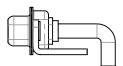




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ORIGINAL (1)



## 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** 

YOUR CONNECTION TO QUALITY & SERVICE

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

## SW REFERENCE NO .: 630 COMBO ASSEMBLY **COMBINATION D-SUB** DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: THESE DRAWINGS AND SPECIFICATIONS SCALE: (IN C.A.D. 1:1) SHEET 1 OF 4 **EDAC INC** ARE THE PROPERTY OF EDAC INC. AND TORONTO, ONTARIO SHALL NOT BE REPRODUCED, OR COPIED 630-3WK3650-4TC ISSUE DRAWING NUMBER: OR USED AS THE BASIS FOR THE CANADA

PART NUMBER:

630-3WK3650-4TC

MANUFACTURE OR SALE OF APPARATUS

WITHOUT WRITTEN PERMISSION.

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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13W3

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17W5

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13W6

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21W4

0000000 24W7







43W2

47W1

## **COMBINATION D-SUB**

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

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	SW REFERENCE NO.: 630 C	OMBO ASSEMBLY
	DRAWN: C.B	DATE: JAN. 01/2019
	CHECKED:	DATE:
3	SCALE: N.T.S	SHEET 2 OF 6
D	DRAWING NUMBER: 630-3WK	3650-4TC ISSUE

PART NUMBER: 630-3WK3650-4TC 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

21W4 Male/Female



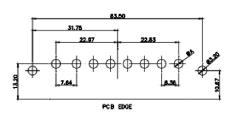




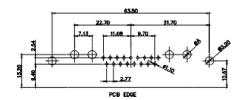


5W5 Male

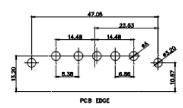




7W2 Male/Female



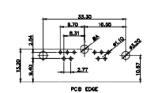
5W5 Female



8W8 Female

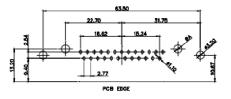


11W1 Male/Female



PCB EDGE

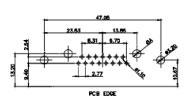
27W2 Male/Female



CURRENT RATING / ØA

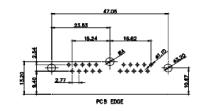
10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2

17W2 Male/Female



21W1 Male/Female

PART NUMBER:



## **COMBINATION D-SUB**



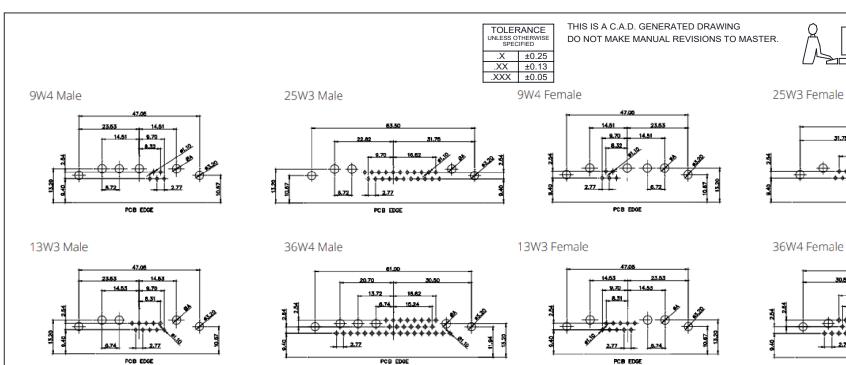
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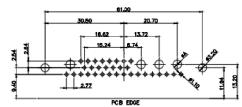
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SW REFERENCE NO.: 630 (	COMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 3 OF 4
DRAWING NUMBER: 630-3WK3650-4TC	

630-3WK3650-4TC

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

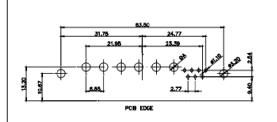




PCB EDGE

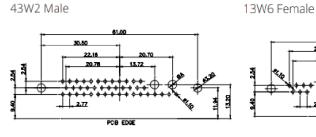
ISSUE NUMBER

ORIGINAL



13W6 Male

17W5 Male



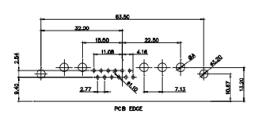
43W2 Male

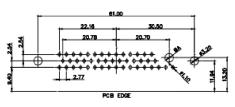
47W1 Male

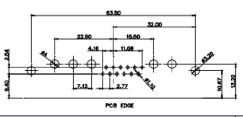


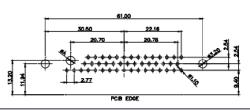


47W1 Female













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17W5 Female

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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 4 OF 4
DRAWING NUMBER: 630 3WK3650 ATC	

DRAWING NUMBER: 630-3WK3650-4TC ISSUE PART NUMBER: 630-3WK3650-4TC