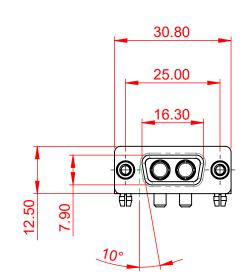
THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

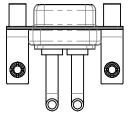


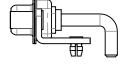


(1)

ORIGINAL









NOTES:

.X ±0.25 .XX ±0.13

.XXX ±0.05

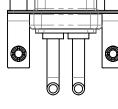
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mQ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

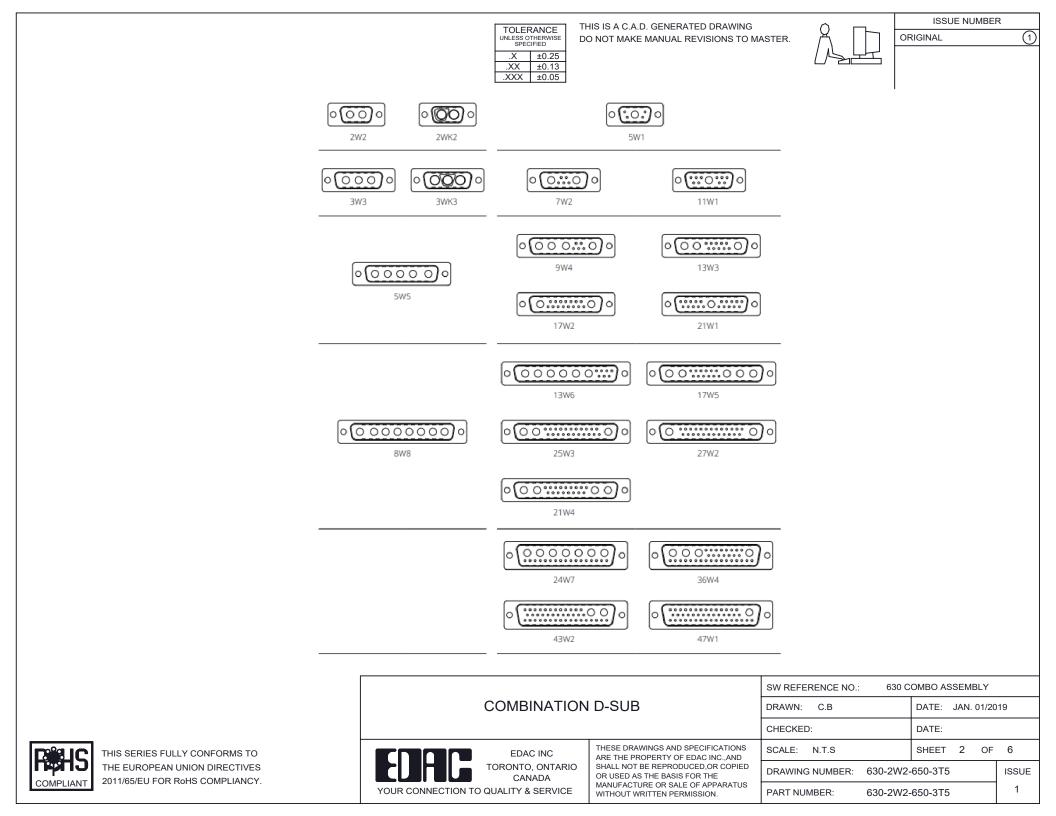
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm

| | | SW REFERENCE NO.: 630 C | OMBO ASSEMBLY | | |
|----|-------------|---|---------------------------------|------------|-------|
| | COMBINATION | 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 |
| | | SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | DRAWING NUMBER: 630-2W2-650-3T5 | | ISSUE |
| YO | | | PART NUMBER: 630-2W2- | ·650-3T5 | 1 |





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THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER ORIGINAL

 $\overline{(1)}$

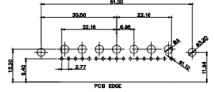
2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female





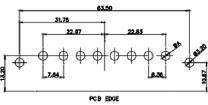
PCB EDGE

5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



PCB EDGE



27W2 Male/Female

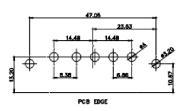
22.70

2.77

PCB EDGE

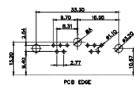


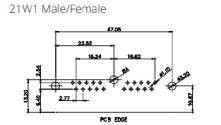
COMPLIANT



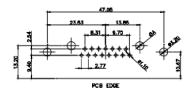
8W8 Female







CURRENT RATING / ØA 10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2



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| | SW REFERENCE NO.: 630 COMBO ASSEMBLY | | | |
|--------------------------------------|--|---------------------------------|------------|-------|
| COMBINATION | DRAWN: C.B | DATE: JAN. 01/2019 | | |
| | | CHECKED: | DATE: | |
| EDAC INC | 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 3 OF | 4 |
| TORONTO, ONTARIO CANADA | | DRAWING NUMBER: 630-2W2-650-3T5 | | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE | | PART NUMBER: 630-2W2 | -650-3T5 | 1 |



11W1 Male/Female

17W2 Male/Female

21W4 Male/Female

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13W3 Male





25W3 Male





2.77

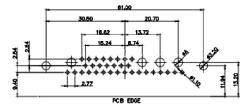
24.77

23.36

PCB EDGE

PCB EDGE

36W4 Female



13W6 Male





13W6 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

43W2 Female



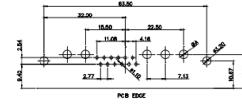
17W5 Male

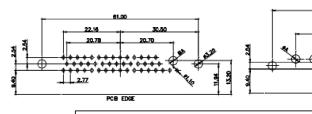
COMPLIANT







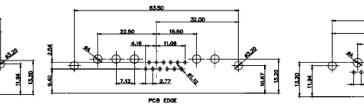




20.7

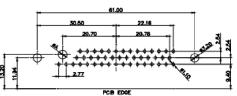
13.72

PCB EDGE



31.75

21.9



| | | SW REFERENCE NO.: 630 COMBO ASSEMBLY | | | |
|---|--|--|-------------------------|------------------|-------|
| | COMBINATION | COMBINATION D-SUB | | DATE: JAN. 01/20 | 19 |
| | | | CHECKED: | DATE: | |
| THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY. | 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 4 OF | 4 |
| | | | DRAWING NUMBER: 630-2W2 | -650-3T5 | ISSUE |
| | | | PART NUMBER: 630-2W2 | -650-3T5 | 1 |



22.16

20.78

30.50

2.77



13W3 Female