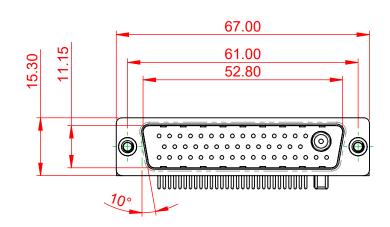


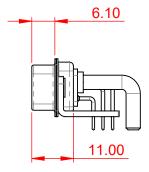
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

(1)

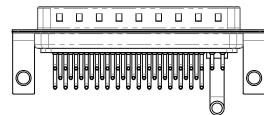




NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD FLASH PLATING



OPERATING TEMPERATURE: -55°C ~ 125°C

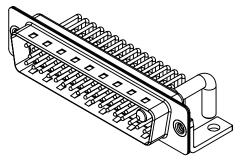
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

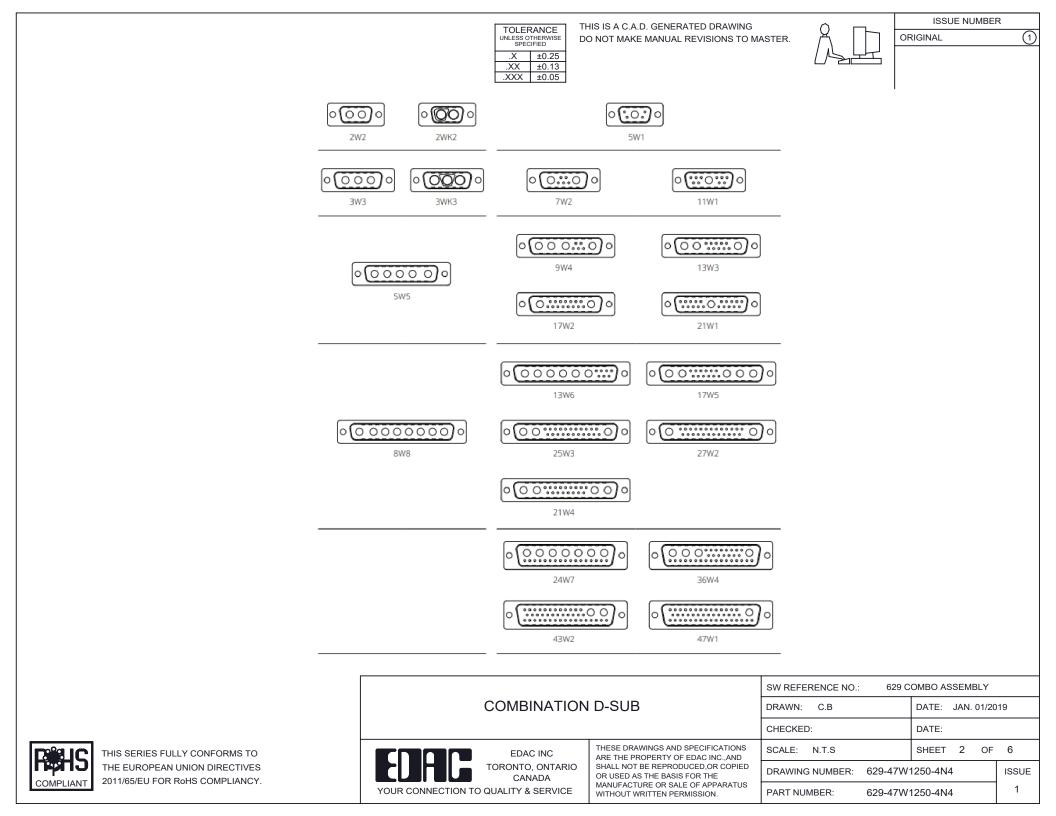
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



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

| | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|--------------------------------------|---|---------------------------------|--------------------|-------|
| | | DRAWN: C.B | DATE: JAN. 01/2019 | |
| | | CHECKED: | DATE: | |
| EDAC INC | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INCAND | SCALE: (IN C.A.D. 1:1) | SHEET 1 OF | 4 |
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| YOUR CONNECTION TO QUALITY & SERVICE | | PART NUMBER: 629-47W | /1250-4N4 | 1 |







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2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

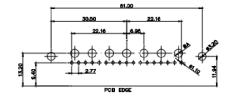
7W2 Male/Female

11W1 Male/Female



21W4 Male/Female

27W2 Male/Female

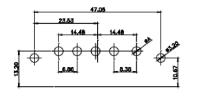


ISSUE NUMBER

ORIGINAL

 $\overline{(1)}$

5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



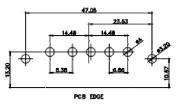
PCB EDGE

2.77

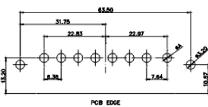
PCB EDGE

22.70

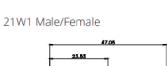




8W8 Female

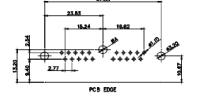


PCB EDGE



2.77

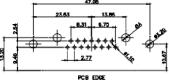
PCB EDGE



| | COMBINATION D-SUB | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|-------------|--------------------------------------|---|--------------------------------------|------------------|-------|--|
| | | | DRAWN: C.B | DATE: JAN. 01/20 | 19 | |
| | | | CHECKED: | DATE: | | |
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| | | | PART NUMBER: 629-47W | /1250-4N4 | 1 | |

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







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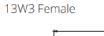
13W3 Male





25W3 Male





.X ±0.25 .XX ±0.13 .XXX ±0.05

9W4 Female



31.75

32.00

15.50

21.9

PCB EDGE

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

20.70

13.72

PCB EDGE

13W6 Female

24.77

23.36

43W2 Female



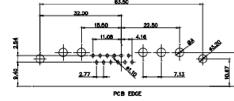
17W5 Male

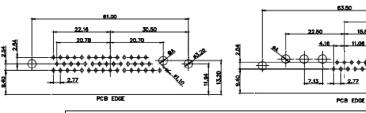
COMPLIAN

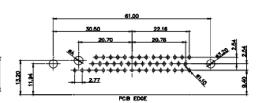












| | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|---|--|--|-------------------------|------------|-------|
| | COMBINATION | DRAWN: C.B | DATE: JAN. 01/20 | 19 | |
| | | | CHECKED: | DATE: | |
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| | | | DRAWING NUMBER: 629-47W | 1250-4N4 | ISSUE |
| | | | PART NUMBER: 629-47W | 1250-4N4 | 1 |