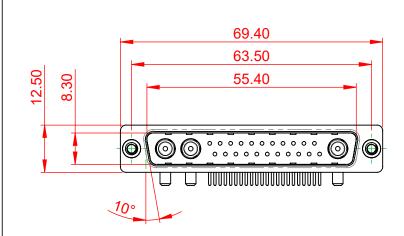
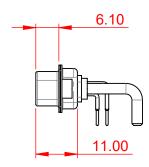


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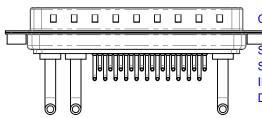




NOTES:

MATERIAL:

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



OPERATING TEMPERATURE: -55°C ~ 125°C

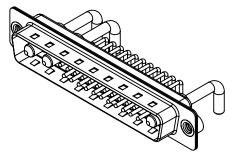
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE: 5000MΩ min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

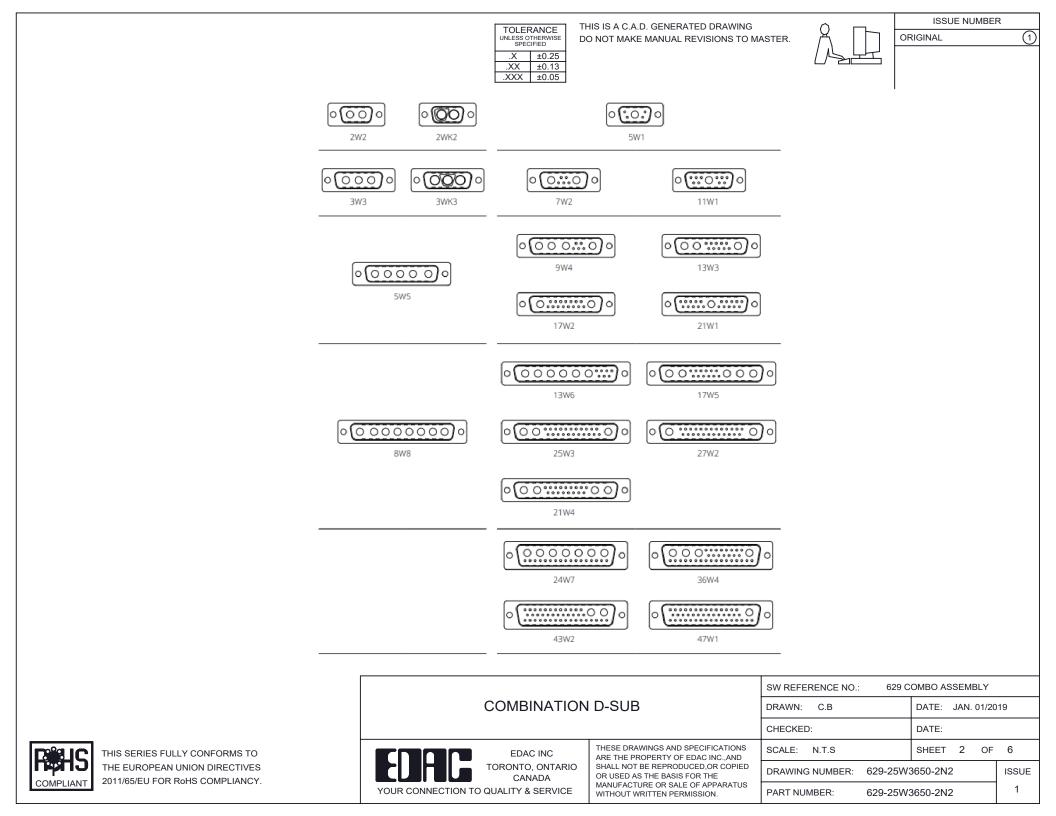
CONTACT CODE 40 POWER CONTACT FOOTPRINT - 13.20mm 40 IS STANDARD AS SHOWN ON SHEETS 3 & 4 CONTACT CODE 50 POWER CONTACT FOOTPRINT - 20.33mm



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| | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|--|--|-------------------------|------------------|-------|
| | | DRAWN: C.B | DATE: JAN. 01/20 | 19 |
| | | CHECKED: | DATE: | |
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| | | DRAWING NUMBER: 629-25V | V3650-2N2 | ISSUE |
| YOUR CONNECTION TO QUALITY & SERVICE | | PART NUMBER: 629-25V | V3650-2N2 | 1 |







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ISSUE NUMBER $\overline{(1)}$ ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

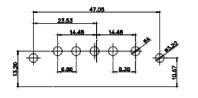
5W1 Male/Female

7W2 Male/Female



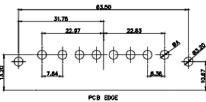


5W5 Male



PCB EDGE

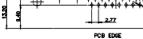
8W8 Male



PCB EDGE

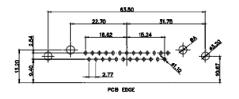


PCB EDGE



27W2 Male/Female

21W4 Male/Female

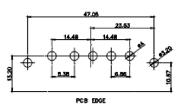


21W1 Male/Female



| | COMBINATION D-SUB | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|--|--|---|--------------------------------------|------------------|-------|--|
| | | | DRAWN: C.B | DATE: JAN. 01/20 | 19 | |
| | | | CHECKED: | DATE: | | |
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| | YOUR CONNECTION TO QUALITY & SERVICE | | PART NUMBER: 629-25W | /3650-2N2 | 1 | |







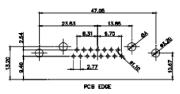




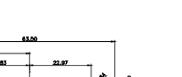


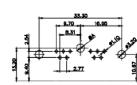












11W1 Male/Female

PCB EDGE

17W2 Male/Female



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TOLERANCE UNLESS OTHERWISE SPECIFIED DAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.















13W3 Male





25W3 Male





2.77

24.77

23.36

PCB EDGE

PCB EDGE

31.75

21.9

15.50

2.77

PCB EDGE

36W4 Female



13W6 Male





30.50

2.77

22.16

20.78

20.7

13.72

PCB EDGE

13W6 Female

13W3 Female

.X±0.25.XX±0.13.XXX±0.05

43W2 Female



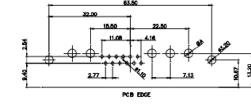
17W5 Male

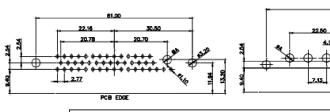
COMPLIANT

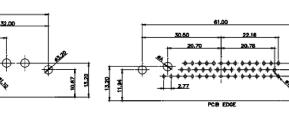












| | | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | |
|---|--|--|--------------------------------------|------------------|-------|
| | COMBINATION D-SUB | | | DATE: JAN. 01/20 | 19 |
| | | | CHECKED: | DATE: | |
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| | | | DRAWING NUMBER: 629-25W | 3650-2N2 | ISSUE |
| | | | PART NUMBER: 629-25W | 3650-2N2 | 1 |