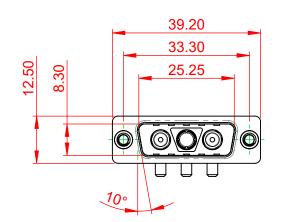
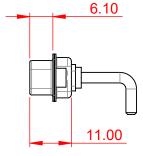


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NOTES:

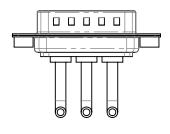
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

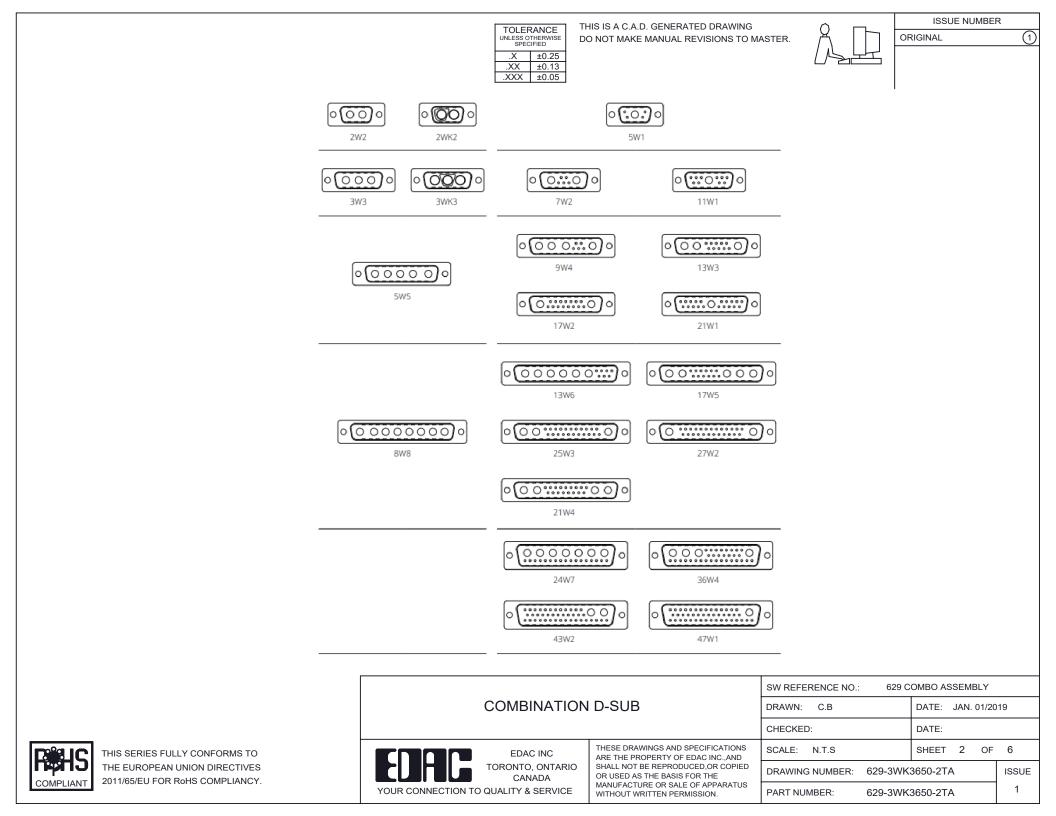
| | | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | | |
|--|--|--|--------------------------------------|-----------------|--------------------|-------|--|
| | COMBINATION D-SUB | | | C.B | DATE: JAN. 01/2019 | | |
| | | | CHECKED: | | DATE: | | |
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| | | | DRAWING NUMBER: 629-3WK3650-2TA | | 3650-2TA | ISSUE | |
| | | | PART NU | MBER: 629-3WK | 3650-2TA | 1 | |





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ISSUE NUMBER ORIGINAL (1)

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female

11W1 Male/Female

17W2 Male/Female



21W4 Male/Female



5W5 Male



PCB EDGE

8W8 Male



PCB EDGE



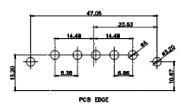
PCB EDGE



27W2 Male/Female

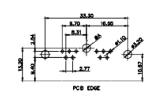
5W5 Female

COMPLIANT



8W8 Female



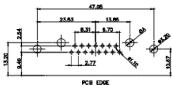


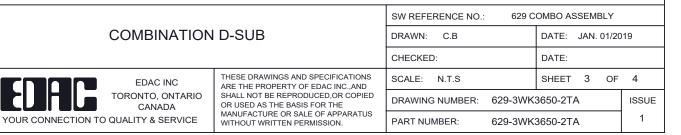
22.70 PCB EDGE

21W1 Male/Female

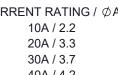


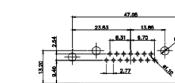
10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2





CURRENT RATING / ØA





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13W3 Male





25W3 Male





2.77

24.77

23.36

PCB EDGE

PCB EDGE

31.75

21.9

36W4 Female



13W6 Male





30.50

2.77

22.16

20.76

13W6 Female

13W3 Female

.X ±0.25 .XX ±0.13 .XXX ±0.05

43W2 Female



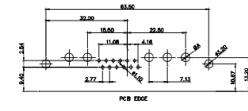
17W5 Male

COMPLIANT







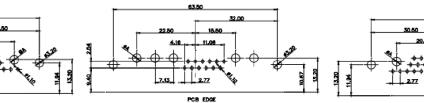


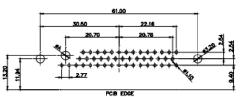


20.7

13.72

PCB EDGE





| | | SW REFERENCE NO.: 629 COMBO ASSEMBLY | | | |
|--|--------------------------------------|--|-------------------------|------------|-------|
| 1 | COMBINATION | DRAWN: C.B | DATE: JAN. 01/20 |)19 | |
| | | | CHECKED: | DATE: | |
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| THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR R₀HS COMPLIANCY. | CANADA | | DRAWING NUMBER: 629-3WK | (3650-2TA | ISSUE |
| | YOUR CONNECTION TO QUALITY & SERVICE | | PART NUMBER: 629-3WK | (3650-2TA | 1 |