ISSUE NUMBER

ORIGINAL 1

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TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

53.05
47.05
38.95
12.50
8.30
10°

6.10
11.00

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

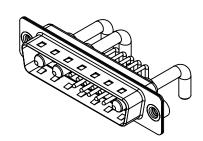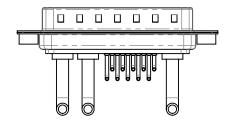|	
COMBINATION D-SUB	SW REFERENCE NO.: 629 COMBO ASSEMBLY
	DRAWN: C.B — DATE: JAN. 01/2019
	CHECKED: — DATE:
EDAC INC TORONTO, ONTARIO CANADA — YOUR CONNECTION TO QUALITY & SERVICE	SCALE: (IN C.A.D. 1:1) — SHEET 1 OF 4
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ISSUE NUMBER
ORIGINAL   1

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

2W2

2WK2

5W1

3W3

3WK3

7W2

11W1

5W5

9W4

13W3

17W2

21W1

13W6

17W5

8W8

25W3

27W2

21W4

24W7

36W4

43W2

47W1

COMBINATION D-SUB

SW REFERENCE NO.:	629 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 2 OF 6	
DRAWING NUMBER: 629-13W3650-3N2	ISSUE
PART NUMBER: 629-13W3650-3N2	1

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ISSUE NUMBER
ORIGINAL   ①

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

5W5 Male

8W8 Male

7W2 Male/Female

21W4 Male/Female

5W5 Female

8W8 Female

11W1 Male/Female

27W2 Male/Female

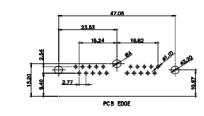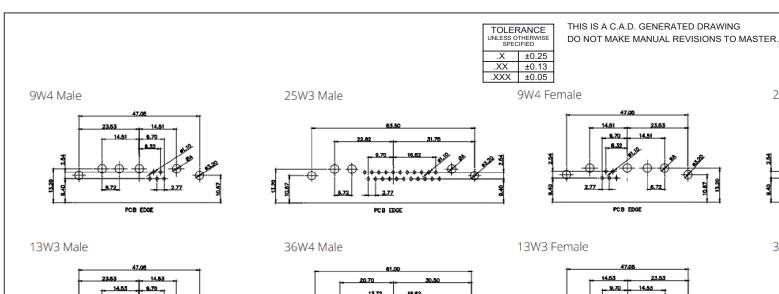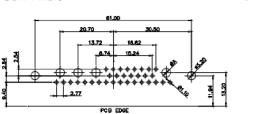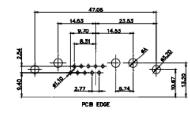## 17W2 Male/Female

21W1 Male/Female

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

COMBINATION D-SUB

SW REFERENCE NO.:	629 COMBO ASSEMBLY
DRAWN: C.B	DATE: JAN. 01/2019
CHECKED:	DATE:
SCALE: N.T.S	SHEET 3 OF 4
DRAWING NUMBER: 629-13W3650-3N2	ISSUE 1
PART NUMBER: 629-13W3650-3N2	

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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9W4 Male

25W3 Male

9W4 Female

25W3 Female

13W3 Male

36W4 Male

13W3 Female

36W4 Female

13W6 Male

43W2 Male

13W6 Female

43W2 Female

17W5 Male

47W1 Male

17W5 Female

47W1 Female

PCB EDGE

COMBINATION D-SUB

SW REFERENCE NO.:	629 COMBO ASSEMBLY	
DRAWN: C.B	DATE: JAN. 01/2019	
CHECKED:	DATE:	
SCALE: N.T.S	SHEET 4 OF 4	
DRAWING NUMBER: 629-13W3650-3N2		ISSUE 1
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