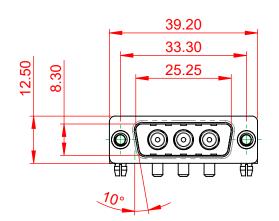


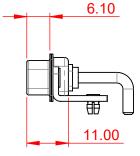
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER

(1)





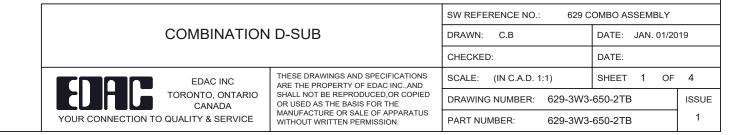
## NOTES:

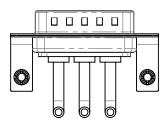
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

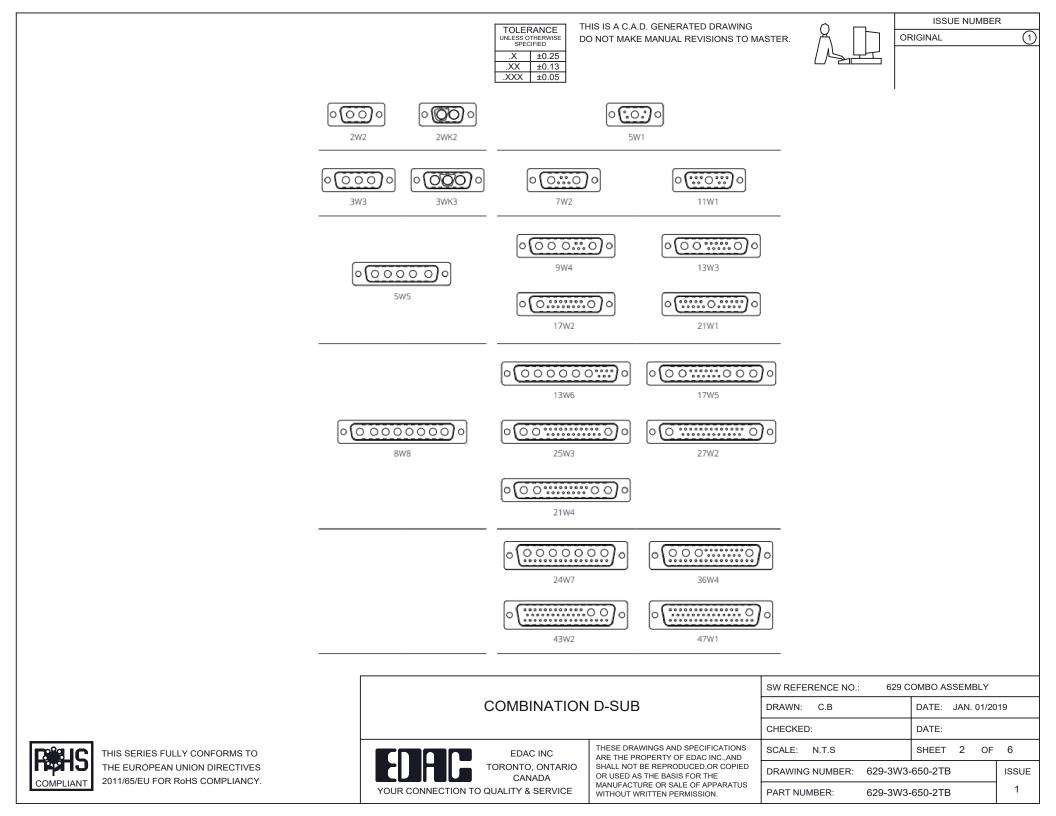






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**ISSUE NUMBER** ORIGINAL

 $\overline{(1)}$ 



3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



21W4 Male/Female

27W2 Male/Female



2.77

PCB EDGE

5W5 Male



PCB EDGE

8W8 Male



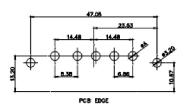
PCB EDGE



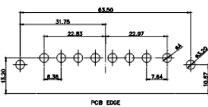
PCB EDGE

5W5 Female

COMPLIANT



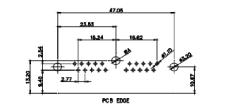
8W8 Female



PCB EDGE

22.70 2.77 PCB EDGE

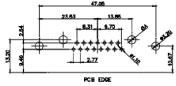
21W1 Male/Female



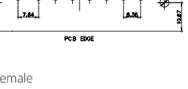
			SW REFERENCE NO.: 629 COMBO ASSEMBLY		
	COMBINATION	DRAWN: C.B	DATE: JAN. 01/20	)19	
			CHECKED:	DATE:	
THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.	EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	THESE DRAWINGS AND SPECIFICATIONS ARE 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 3 OF	4
			DRAWING NUMBER: 629-3W3-650-2TB		ISSUE
			ART NUMBER: 629-3W3-650-2TB		1

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











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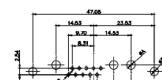
13W3 Male





25W3 Male





2.77

24.77

23.3

PCB EDGE

PCB EDGE

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



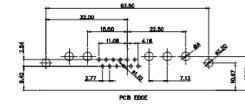
17W5 Male

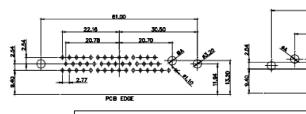
COMPLIANT

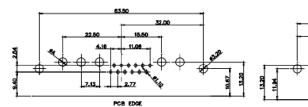






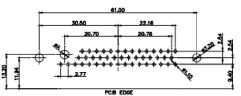






31.75

21.9



			SW REFERENCE NO.: 629 COMBO ASSEMBLY		
	COMBINATION	DRAWN: C.B	DATE: JAN. 01/20	)19	
				DATE:	
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			DRAWING NUMBER: 629-3W3	-650-2TB	ISSUE
			PART NUMBER: 629-3W3	-650-2TB	1



PCB EDGE

20.7

13.72

