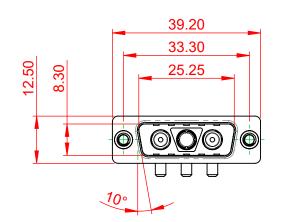
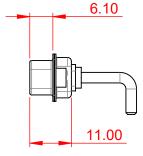


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## NOTES:

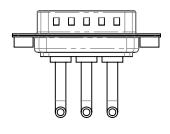
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, TIN PLATED CONTACT: COPPER ALLOY, 30µ GOLD PLATING

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

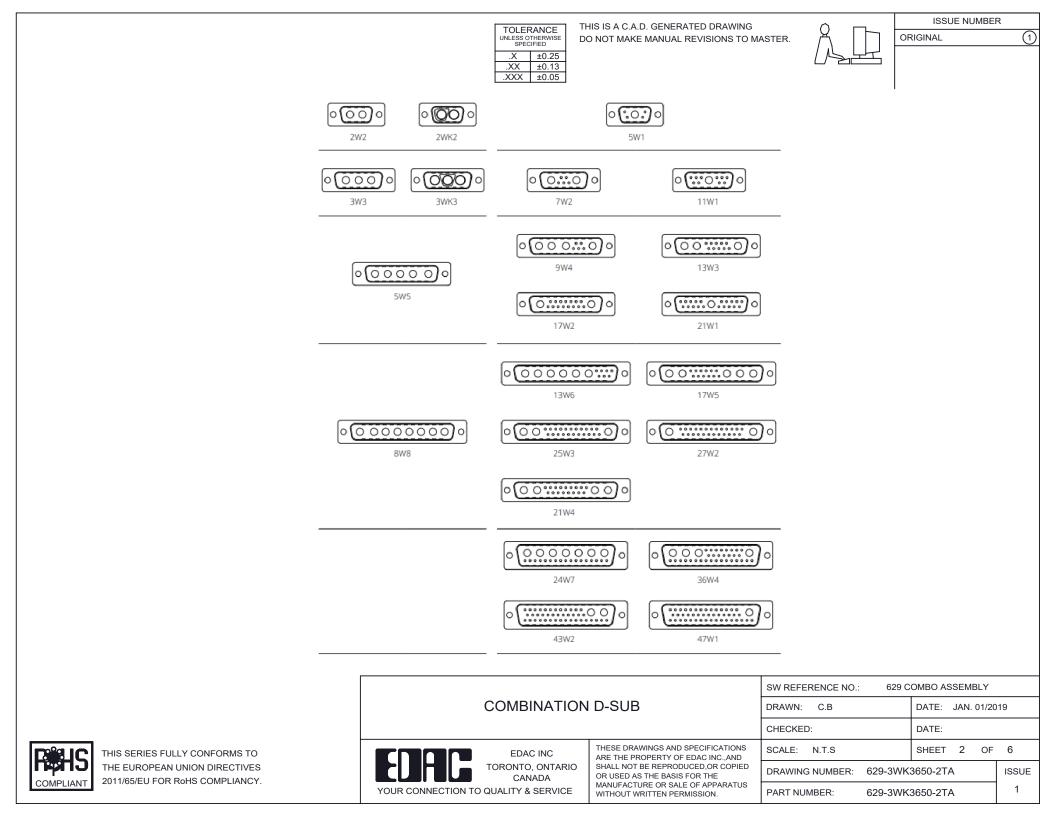
			SW REFERENCE NO.: 629 COMBO ASSEMBLY				
	COMBINATION D-SUB			C.B	DATE: JAN. 01/2019		
			CHECKED:		DATE:		
	EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE:	(IN C.A.D. 1:1)	SHEET 1 OF	4	
			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



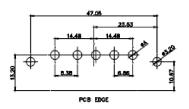
PCB EDGE



27W2 Male/Female

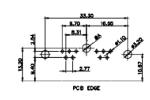
5W5 Female

COMPLIANT



8W8 Female



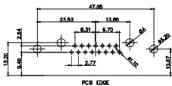


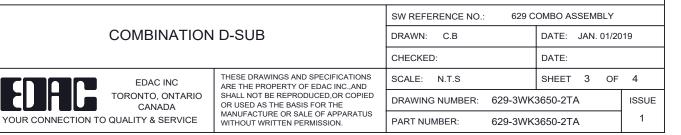
22.70 PCB EDGE

21W1 Male/Female

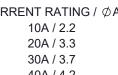


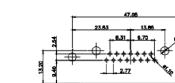
10A / 2.2 20A / 3.3 30A / 3.7 40A / 4.2





CURRENT RATING / ØA





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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

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



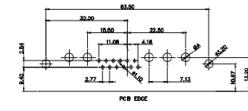
17W5 Male

COMPLIANT







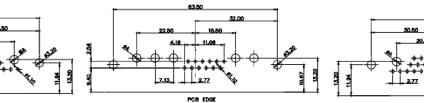


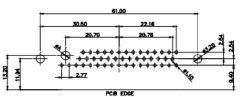


20.7

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