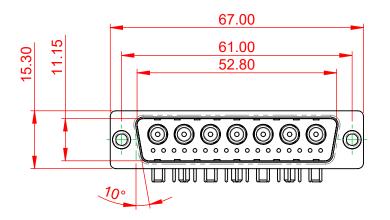
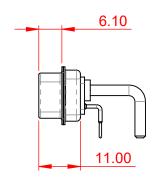


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL** 





#### NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD FLASH PLATING



OPERATING TEMPERATURE: -55°C ~ 125°C

SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

SIGNAL CONTACT RESISTANCE: 10mΩ MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min.

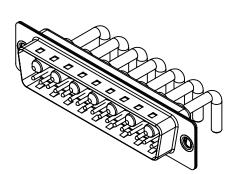
**DIELECTRIC** 

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



### **COMBINATION D-SUB**



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SW REFERENCE NO.:	629 COMBO ASSEMBLY			
DRAWN: C.B	DATE: JAN. 01/2019			
CHECKED:	DATE:			
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4			
DDAWING NUMBER 620 24W72E0 2N4				

DRAWING NUMBER: 629-24W7250-2N1 ISSUE PART NUMBER: 629-24W7250-2N1



TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ±0.25 .XX ±0.13 .XXX ±0.05

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



ISSUE NUMBER (1) **ORIGINAL** 

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(COO) o

o(:o:

2W2

2WK2

5W1

000)0 3W3

0000)0 lοſ 3WK3





11W1

000000

5W5





13W3



17W2



000000:::



17W5





13W6

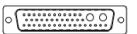


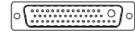
0000000

21W4









43W2

47W1

## **COMBINATION D-SUB**



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	SW REFERENCE NO.:	629 COMBO ASSEMBLY	
	DRAWN: C.B	DATE: JAN. 01/20	19
	CHECKED:	DATE:	
	SCALE: N.T.S	SHEET 2 OF	6
)	DRAWING NUMBER: 629-24W7250-2N1		ISSUE

029-24VV/25U-2IVI PART NUMBER: 629-24W7250-2N1 TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.13

.XXX ±0.05

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



ISSUE NUMBER ORIGINAL

2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

24W7 Male/Female

21W4 Male/Female

27W2 Male/Female







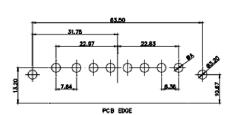
PCB EDGE

PCB EDGE



5W5 Male

8W8 Male



7W2 Male/Female



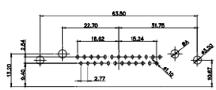
5W5 Female



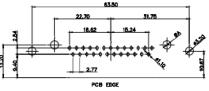
8W8 Female



11W1 Male/Female

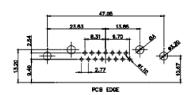


17W2 Male/Female

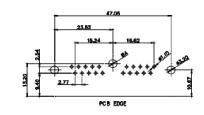


CURRENT RATING / ØA

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



21W1 Male/Female



# **COMBINATION D-SUB**



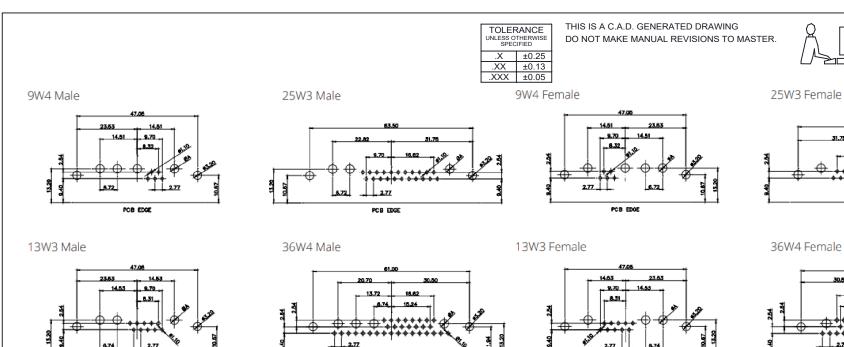


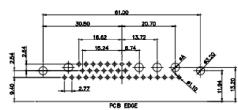
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CHECKED: DATE:  SCALE: N.T.S SHEET 3 OF 4						
CHECKED: DATE:						
l l						
DRAWN: C.B DATE: JAN. 01/2019						
SW REFERENCE NO.: 629 COMBO ASSEMBLY						

629-24W7250-2N1 ISSUE DRAWING NUMBER: PART NUMBER: 629-24W7250-2N1

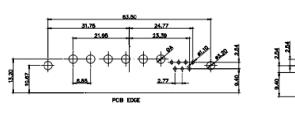




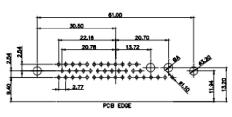
PCB EDGE

ISSUE NUMBER

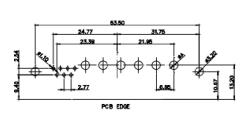
ORIGINAL



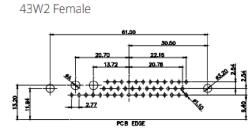
PCB EDGE



PCB EDGE

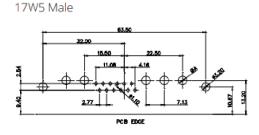


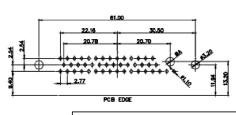
PCB EDGE

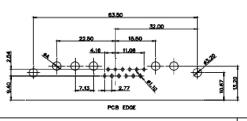


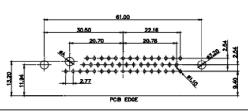
47W1 Female

PART NUMBER:









43W2 Male

47W1 Male

**COMBINATION D-SUB** 

13W6 Female

17W5 Female

YOUR CONNECTION TO QUALITY & SERVICE

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SW REFERENCE NO.: 629 COMBO ASSEMBLY						
DRAWN: C.B		DATE:	JAN.	01/20	19	
CHECKED:		DATE:				
SCALE: N.T.S		SHEET	4	OF	4	
DRAWING NUMBER:	629-24W7	7250-2N1	1	Ī	ISSUE	

629-24W7250-2N1



13W6 Male

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.