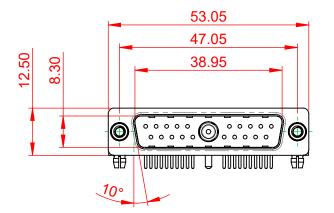
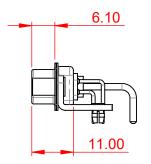


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ISSUE NUMBER **ORIGINAL** 







MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN PLATED

CONTACT: COPPER ALLOY, 30µ GOLD PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C



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

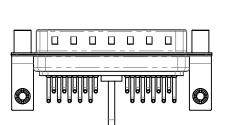
**DIELECTRIC** 

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







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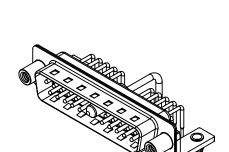
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SW REFERENCE NO.:	629 COMBO ASSEMBLY			
DRAWN: C.B	DATE: JAN. 01/2019			
CHECKED:	DATE:			
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 4			
DDAMING NUMBER: 620 24W16E0 1TE				

DRAWING NUMBER: 629-21W1650-1T5 ISSUE PART NUMBER: 629-21W1650-1T5



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



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

00 2W2

(OO) o 2WK2

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5W1

0000 3W3

0000)0 lοſ 3WK3

0...0 7W2

...0...

11W1

0(00000) 5W5

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13W3

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o(::::::0:::::: 21W1

17W2

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17W5

00000000 8W8

00::::::0 25W3

O :::::::::::: O 27W2

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21W4

00000000 24W7







47W1

**COMBINATION D-SUB** 

YOUR CONNECTION TO QUALITY & SERVICE

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629 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 629-21W1650-1T5 ISSUE DRAWING NUMBER:

629-21W1650-1T5

PART NUMBER:

COMPLIANT

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



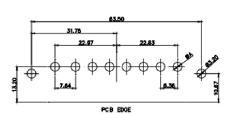




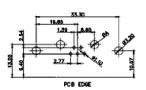


5W5 Male

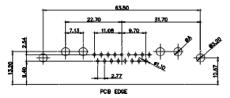
8W8 Male



7W2 Male/Female



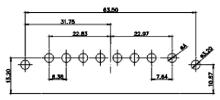
21W4 Male/Female



5W5 Female



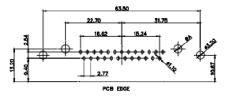
8W8 Female



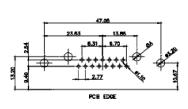
11W1 Male/Female



27W2 Male/Female

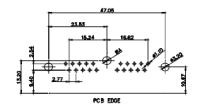


17W2 Male/Female PCB EDGE



21W1 Male/Female

PART NUMBER:



## CURRENT RATING / ØA

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

## **COMBINATION D-SUB**



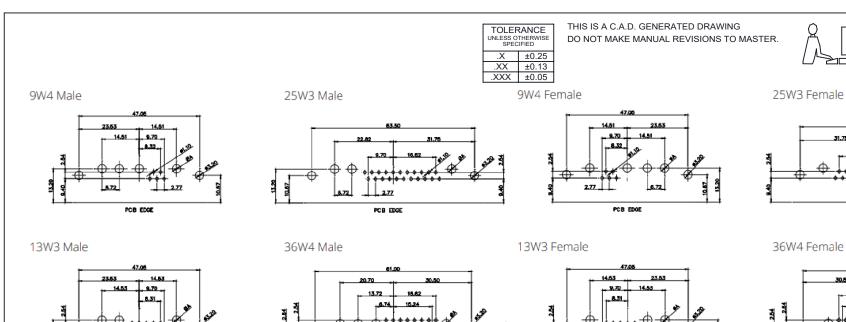
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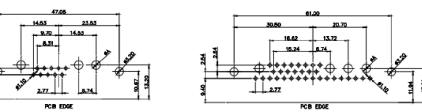
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SW REFERENCE NO.: 629	629 COMBO ASSEMBLY					
DRAWN: C.B		DATE: JAN. 01/2019				
CHECKED:	С	DATE:				
SCALE: N.T.S	S	SHEET	3	OF	4	
DRAWING NUMBER: 629-21	N16	50-1T5			ISSL	IE.

629-21W1650-1T5

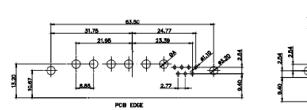
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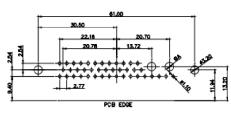
43W2 Female

47W1 Female



PCB EDGE

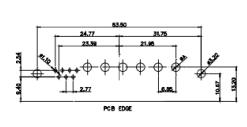
13W6 Male



PCB EDGE

43W2 Male

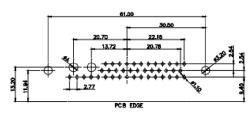
47W1 Male



13W6 Female

17W5 Female

**COMBINATION D-SUB** 

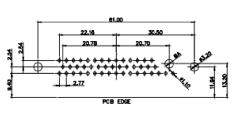


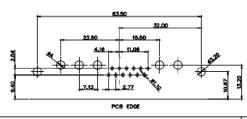
PCB EDGE

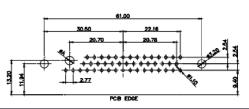
ISSUE NUMBER

ORIGINAL











2011/65/EU FOR RoHS COMPLIANCY.



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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:	620_21\ <i>N</i> /	1650-1T	5		ISSLIE

DRAWING NUMBER: 629-21W1650-115 PART NUMBER: 629-21W1650-1T5