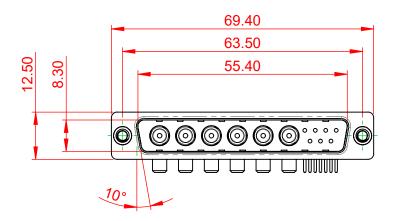
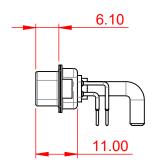
TOLERANCE .X ±0.25 .XX ±0.13 .XXX ±0.05

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ISSUE NUMBER **ORIGINAL**





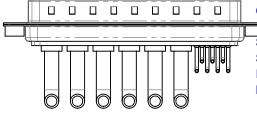
NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, TIN 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.

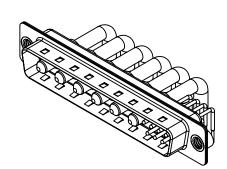
DIELECTRIC

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 | | |
| DRAWING NUMBER: 629-13W6250-4TA | | | |

629-13W6250-4TA

PART NUMBER:

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

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ISSUE NUMBER (1) **ORIGINAL**

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2W2

2WK2

5W1

000)0 3W3

0000) 0 lοſ 3WK3

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11W1

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13W3

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

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17W5

00000000 8W8

00********* 25W3

13W6

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

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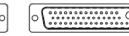
21W4

0000000

••••••

0.00::::::0 36W4

24W7



43W2

47W1

COMBINATION D-SUB

YOUR CONNECTION TO QUALITY & SERVICE

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|--------------------------------------|--------------------|--|--|
| DRAWN: C.B | DATE: JAN. 01/2019 | | |
| CHECKED: | DATE: | | |
| SCALE: N.T.S | SHEET 2 OF 6 | | |
| DRAWING NUMBER: 629-13W6 | 6250-4TA ISSUE | | |

DRAWING NUMBER: 629-13W6250-4TA PART NUMBER: 629-13W6250-4TA

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





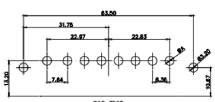




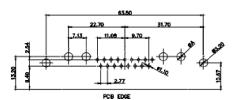
5W5 Male

5W5 Female

8W8 Male



7W2 Male/Female

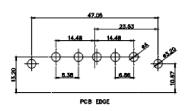


PCB EDGE

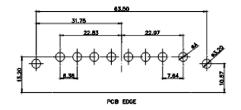
11W1 Male/Female

27W2 Male/Female

21W4 Male/Female



8W8 Female



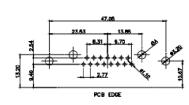


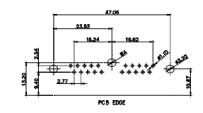
PCB EDGE



17W2 Male/Female

21W1 Male/Female





CURRENT RATING / ØA

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

COMBINATION D-SUB



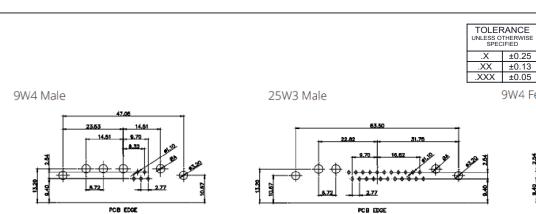
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| DRAWN: C.B | | DATE: | JAN. | 01/20 | 19 | |
| CHECKED: | | DATE: | | | | |
| SCALE: N.T.S | | SHEET | 3 | OF | 4 | |
| DRAWING NUMBER: | 629-13W6 | 3250-4TA | | | ISSU | F |

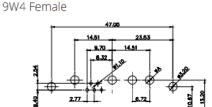
PART NUMBER: 629-13W6250-4TA

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43W2 Male

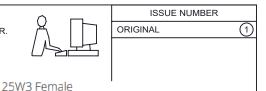
47W1 Male



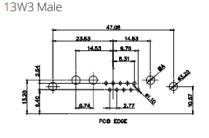
PCB EDGE

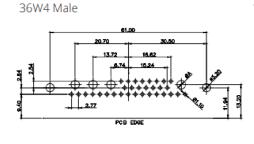
THIS IS A C.A.D. GENERATED DRAWING

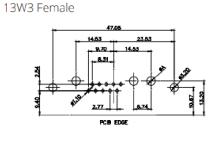
DO NOT MAKE MANUAL REVISIONS TO MASTER.



PCB EDGE



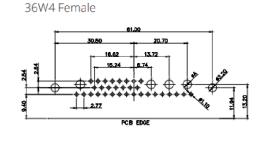


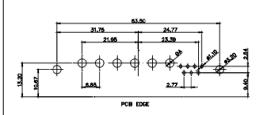


13W6 Female

17W5 Female

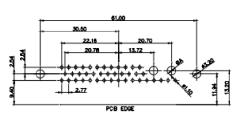
COMBINATION D-SUB

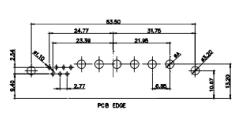


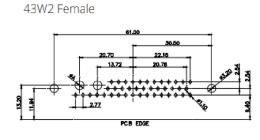


13W6 Male

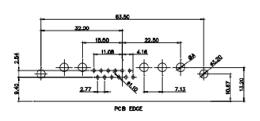
17W5 Male

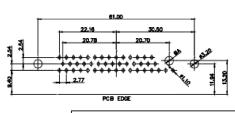




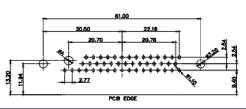


47W1 Female













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|---|--------------------------------------|--|-------|------|-------|----|--|
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| | CHECKED: | | DATE: | | | | |
| | SCALE: N.T.S | | SHEET | 4 | OF | 4 | |
| 1 | DRAWING NUMBER: 629-13W6250-4TA | | ISSI | IF | | | |

PART NUMBER: 629-13W6250-4TA