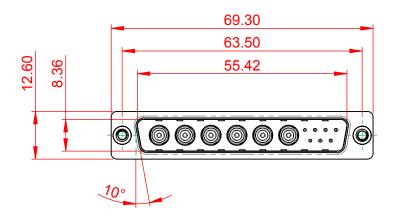
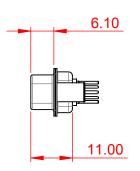
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |  |  |
|--|-------|--|--|
| .X   | ±0.25 |  |  |
| .XX  | ±0.13 |  |  |
| XXX  | +0.05 |  |  |

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



ISSUE NUMBER **ORIGINAL** 





#### NOTES:

MATERIAL:

**HOUSING:** THERMOPLASTIC POLYESTER, UL94V-0

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR 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

## **COMBINATION D-SUB**



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| SW REFERENCE NO.:      | 627 COMBO ASSEMBLY |  |  |
|------------------------|--------------------|--|--|
| DRAWN: C.B             | DATE: JAN. 01/2019 |  |  |
| CHECKED:               | DATE:              |  |  |
| SCALE: (IN C.A.D. 1:1) | SHEET 1 OF 4       |  |  |
|                        |                    |  |  |

DRAWING NUMBER: 627-13W6224-7TB **ISSUE** PART NUMBER: 627-13W6224-7TB



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

TOLERANCE UNLESS OTHERWISE SPECIFIED

> .XX ±0.13 .XXX ±0.05

.X ±0.25

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



ISSUE NUMBER (1) ORIGINAL

00 2W2

(OO) o 2WK2

o(::0:

5W1

00000 3W3

0000)0 3WK3

0...0 7W2

...0...

11W1

00000 5W5

000 ....0 9W4

000::::0

13W3

0...... 17W2

21W1

000000:::

(00:::::000

17W5

00000000 8W8

0(00:::::0 25W3

13W6

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

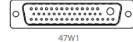
0 0 ......

21W4

0000000 24W7







# **COMBINATION D-SUB**

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627 COMBO ASSEMBLY SW REFERENCE NO.: DRAWN: DATE: JAN. 01/2019 CHECKED: DATE: SHEET 2 OF 6 SCALE: N.T.S 627-13W6224-7TB ISSUE DRAWING NUMBER:

627-13W6224-7TB

PART NUMBER:



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

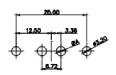
2W2 / 2WK2

3W3 / 3WK3

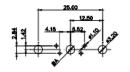
5W1 Male/Female

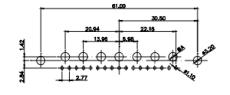
7W2 Male/Female

24W7 Male/Female



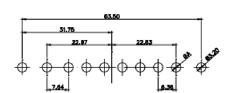


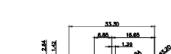




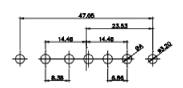
5W5 Male

8W8 Male

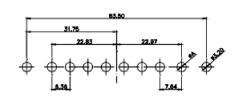




5W5 Female



8W8 Female



11W1 Male/Female



27W2 Male/Female

21W4 Male/Female



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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|  | SW REFERENCE NO.: 627 COMBO ASSEMBLY |                     |   |
|--|--------------------------------------|---------------------|---|
|  | DRAWN: C.B                           | DATE: JAN. 01/2019  |   |
|  | CHECKED:                             | DATE:               |   |
|  | SCALE: N.T.S                         | SHEET 3 OF 4        |   |
|  | DRAWING NUMBER: 62                   | 7-13W6224-7TB ISSUE | = |

YOUR CONNECTION TO QUALITY & SERVICE PART NUMBER: 627-13W6224-7TB WITHOUT WRITTEN PERMISSION.

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

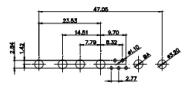


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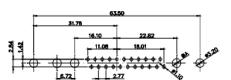


ISSUE NUMBER
ORIGINAL (1

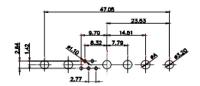
9W4 Male



25W3 Male



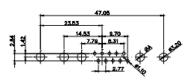
9W4 Female



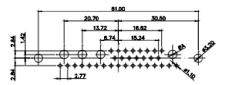
25W3 Female



13W3 Male



36W4 Male



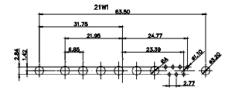
13W3 Female



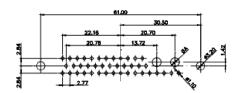
36W4 Female



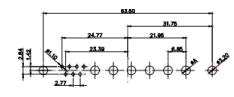
13W6 Male



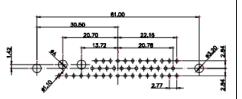
43W2 Male



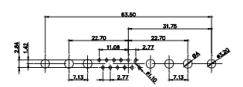
13W6 Female



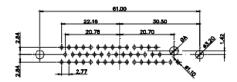
43W2 Female



17W5 Male



47W1 Male



17W5 Female



47W1 Female



## **COMBINATION D-SUB**



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| SW REFERENCE NO.: 627 C         | OMBO ASSEMBLY      |
|---------------------------------|--------------------|
| DRAWN: C.B                      | DATE: JAN. 01/2019 |
| CHECKED:                        | DATE:              |
| SCALE: N.T.S                    | SHEET 4 OF 4       |
| DDAWING NUMBER: 627 13W6224 7TB |                    |

 DRAWING NUMBER:
 627-13W6224-7TB
 ISSUE

 PART NUMBER:
 627-13W6224-7TB
 1