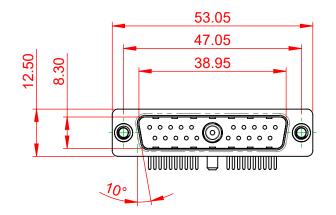
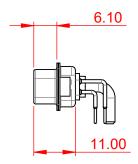


THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER **ORIGINAL**





NOTES:

MATERIAL:

HOUSING: THERMOPLASTIC POLYESTER, UL94V-0

SHELL: STEEL, Sn or Ni PLATED

CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

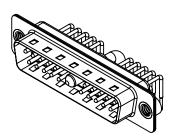
OPERATING TEMPERATURE: -55°C ~ 125°C

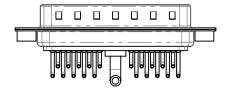
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT

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.: 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: 629-21W1640-2NA | | | | |

629-21W1640-2NA

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

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



ISSUE NUMBER (1) **ORIGINAL**

00 2W2

00000

3W3

2WK2

o€: 5W1

0000)

0...0 7W2

...0... 11W1

3WK3

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9W4

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17W2

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13W6

17W5

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

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21W4

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36W4

......



43W2

47W1

COMBINATION D-SUB

YOUR CONNECTION TO QUALITY & SERVICE

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| | SW REFERENCE NO.: | 629 C | OMBO AS | SSEME | BLY | | |
|---|-------------------|---------|---------|-------|-------|------|---|
| | DRAWN: C.B | | DATE: | JAN. | 01/20 | 19 | |
| | CHECKED: | | DATE: | | | | |
| | SCALE: N.T.S | | SHEET | 2 | OF | 6 | |
| ' | DRAWING NUMBER: 6 | 29-21W1 | 1640-2N | Α | Ī | ISSU | E |

629-21W1640-2NA

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

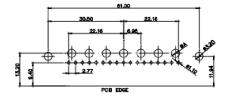
5W1 Male/Female

24W7 Male/Female





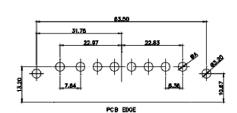




5W5 Male

5W5 Female

8W8 Male



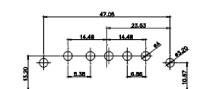
7W2 Male/Female



11W1 Male/Female

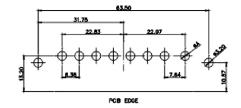
27W2 Male/Female

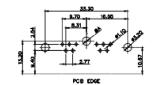
21W4 Male/Female



PCB EDGE

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



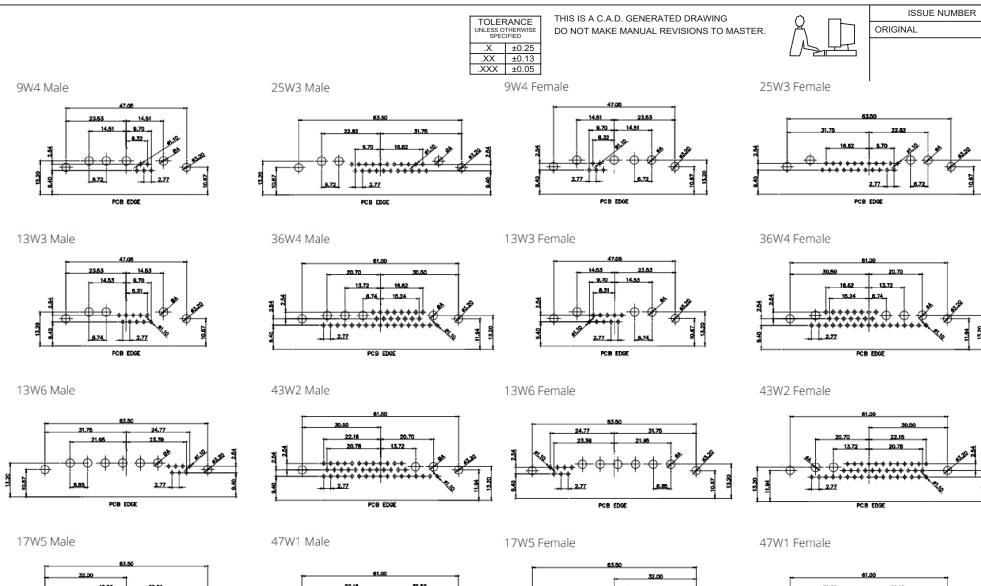
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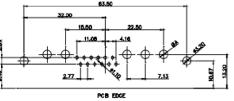
| SW REFERENCE NO.: 629 COMBO ASSEMBL | | | BLY | | | |
|-------------------------------------|-----------|----------|------|-------|--------|---|
| DRAWN: C.B | | DATE: | JAN. | 01/20 | 19 | |
| CHECKED: | | DATE: | | | | |
| SCALE: N.T.S | | SHEET | 3 | OF | 4 | |
| DRAWING NUMBER: | 629-21\N/ | 1640-2NA | 7 | | ISSLIE | = |

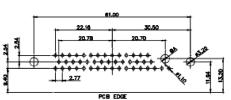
PART NUMBER: 629-21W1640-2NA

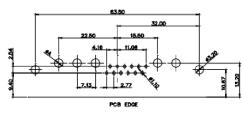
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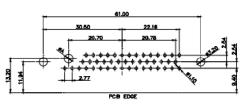












| TOO LOOL | PGB EDGE | | PCB EDGE | | | |
|-------------------|----------|---|--------------------|--------------|--|--|
| COMBINATION D-SUB | | SW REFERENCE NO.: 629 C | OMBO ASSEMBLY | | | |
| | | DRAWN: C.B | DATE: JAN. 01/2019 | | | |
| | | CHECKED: | DATE: | | | |
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| | CHECKED: | | DATE: | | | |
|----|----------------------|---------|----------|----|-------|--|
| S | SCALE: N.T.S | | SHEET 4 | OF | 4 | |
| D | DRAWING NUMBER: | 629-21W | 1640-2NA | | ISSUE | |
| IS | PART NUMBER: 629-21W | | 1640-2NA | | 1 | |