



| TOLERANCE UNLESS OTHERWISE SPECIFIED |       |
|--------------------------------------|-------|
| .X                                   | ±0.25 |
| .XX                                  | ±0.13 |
| .XXX                                 | ±0.05 |

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| ISSUE NUMBER                      |   |
|-----------------------------------|---|
| ORIGINAL                          | ① |
| PANEL CUT-OUT ADDED<br>APRIL 2024 | ② |

RECOMMENDED PANEL CUT-OUT



DIM' TOLERANCE = ±0.05



PANEL THICKNESS

NOTES:

- MATERIAL: THERMOPLASTIC POLYESTER, UL94V-0
- HOUSING: STEEL, NICKEL PLATING
- SHELL:
- CONTACT: COPPER ALLOY, 15µ GOLD PLATING
- OPERATING TEMPERATURE: -25°C ~ 85°C
- SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT
- SIGNAL CONTACT RESISTANCE: 10mΩ MAX.
- INSULATOR RESISTANCE: 5000MΩ min.
- DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms
- POWER CONTACT CURRENT RATING: 40A PER CONTACT



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| COMBINATION D-SUB               |  | 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: 629W2WK2340-4N3 |  |                                      | ISSUE |
| PART NUMBER: 629W2WK2340-4N3    |  |                                      | 2     |

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|--|-------|
| .X   | ±0.25 |
| .XX  | ±0.13 |
| .XXX                                       | ±0.05 |

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ISSUE NUMBER

SEE SHEET 1



|                          |  |                                      |                    |
|--------------------------|--|--------------------------------------|--------------------|
| <b>COMBINATION D-SUB</b> |  | SW REFERENCE NO.: 629 COMBO ASSEMBLY |                    |
|                          |  | DRAWN: C.B                           | DATE: JAN. 01/2019 |
|                          |  | CHECKED:                             |                    |
|                          |  | DATE:                                |                    |
|                          |  | SCALE: N.T.S                         | SHEET 2 OF 4       |
|                          |  | DRAWING NUMBER: 629W2WK2340-4N3      |                    |
|                          |  | PART NUMBER: 629W2WK2340-4N3         |                    |
|                          |  |                                      |                    |



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|--|-------|
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| .XX  | ±0.13 |
| .XXX                                       | ±0.05 |

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ISSUE NUMBER  
SEE SHEET 1

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



21W1 Male/Female



CURRENT RATING /  $\phi$ A

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

COMBINATION D-SUB

SW REFERENCE NO.: 629 COMBO ASSEMBLY

DRAWN: C.B DATE: JAN. 01/2019

CHECKED: DATE:

SCALE: N.T.S SHEET 3 OF 4

DRAWING NUMBER: 629W2WK2340-4N3 ISSUE

PART NUMBER: 629W2WK2340-4N3 2



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