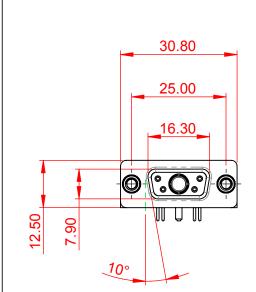
TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.

Å



(1)

ORIGINAL





NOTES:

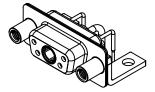
MATERIAL: HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 SHELL: STEEL, Sn or Ni PLATED CONTACT: COPPER ALLOY SEE ORDERING GUIDE FOR PLATING

OPERATING TEMPERATURE: -55°C ~ 125°C

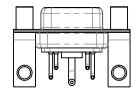
.X ±0.25 .XX ±0.13

.XXX ±0.05

 $\label{eq:signal_contact_current rating: 5A per contact} \\ \mbox{Signal_contact resistance: 10m} $\Omega$ MAX. \\ \mbox{Insulator resistance: 5000M} $\Omega$ min. \\ \mbox{Dielectric} \\ \mbox{Withstanding voltage: 1000V AC rms} \\ \mbox{Insulator resistance: 1000V AC rms} \\ \mbox{Insulator resist$ 

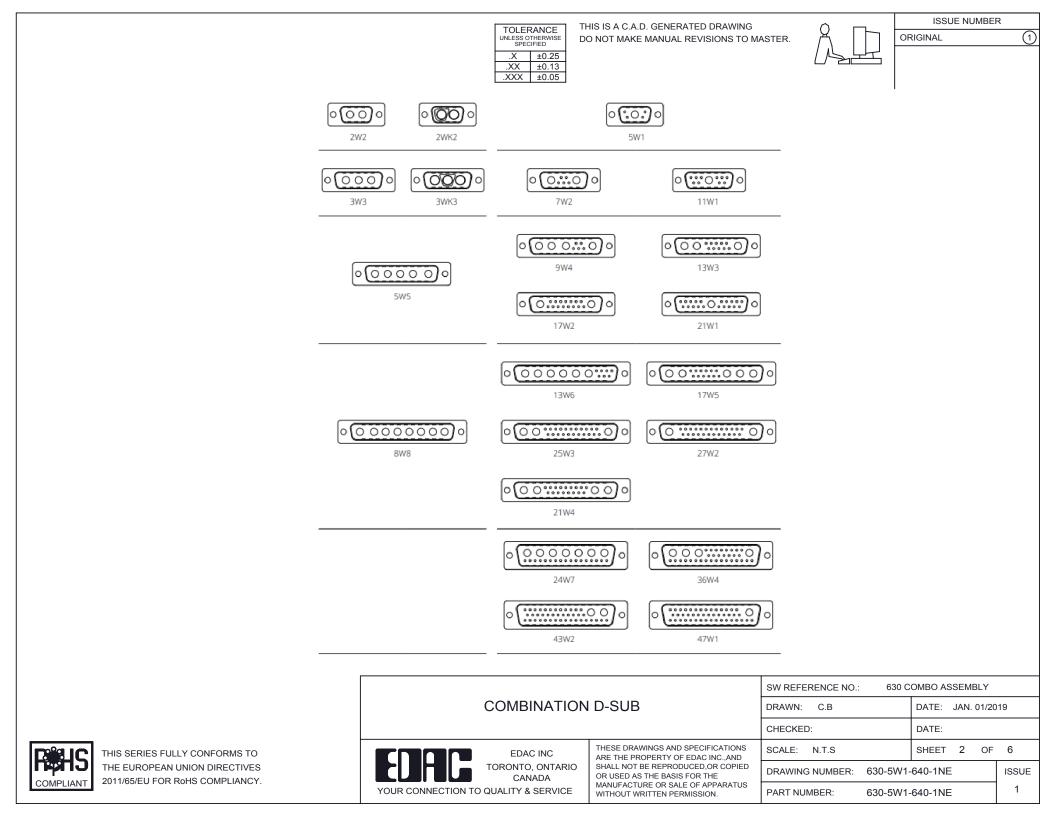


|        | COMBINATION D-SUB                    |                                                                 |                                                                        | SW REFERENCE NO.: 630 COMBO ASSEMBLY |                 |                  |       |  |
|--------|--------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------|-----------------|------------------|-------|--|
|        |                                      |                                                                 |                                                                        | DRAWN:                               | C.B             | DATE: JAN. 01/20 | 19    |  |
|        |                                      |                                                                 |                                                                        | CHECKED:                             | 1               | DATE:            |       |  |
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| ,<br>, | YOUR CONNECTION TO QUALITY & SERVICE | MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | PART NUM                                                               | IBER: 630-5W1                        | -640-1NE        | 1                |       |  |





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2W2 / 2WK2

3W3 / 3WK3

5W1 Male/Female

7W2 Male/Female



21W4 Male/Female

27W2 Male/Female



**ISSUE NUMBER** 

(1)

ORIGINAL

5W5 Male



PCB EDGE

8W8 Male



PCB EDGE

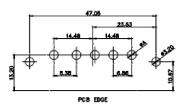


PCB EDGE

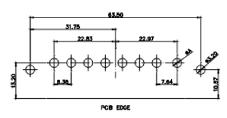
2.77

PCB EDGE

5W5 Female



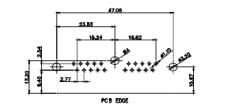
8W8 Female



PCB EDGE

22.70 2.77 PCB EDGE

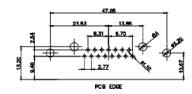
21W1 Male/Female



ISSUE

1

| CURRENT RATING / ØA |
|---------------------|
| 10A / 2.2           |
| 20A / 3.3           |
| 30A / 3.7           |
| 40A / 4.2           |





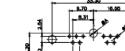


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|                                                   | SW REFERENCE NO.: 630 COMBO ASSEMBLY                                                                                                  |          |          |          |          |      |       |     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|------|-------|-----|
| COMBINATION                                       | D-SUB                                                                                                                                 | DRAWN:   | C.B      |          | DATE:    | JAN. | 01/20 | 19  |
|                                                   |                                                                                                                                       | CHECKED  | ):       |          | DATE:    |      |       |     |
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|                                                   |                                                                                                                                       | PART NUI | MBER:    | 630-5W1- | -640-1NE |      |       | 1   |



17W2 Male/Female



THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.















13W3 Male





25W3 Male





.X ±0.25 .XX ±0.13 .XXX ±0.05

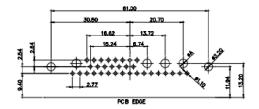
9W4 Female



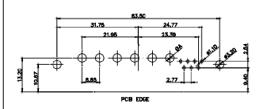
31.75

21.9

36W4 Female



13W6 Male





0.50

2.77

22,16

20.78

13W6 Female

## 43W2 Female



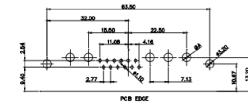
17W5 Male

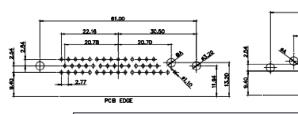
COMPLIANT

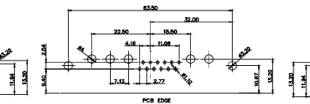




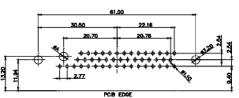








PCB EDGE



|                                                                  |                                      | SW REFERENCE NO.: 630 COMBO ASSEMBLY                                                                                                                                                                           |                          |                    |       |
|------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------|-------|
|                                                                  | COMBINATION                          | DRAWN: C.B                                                                                                                                                                                                     | DATE: JAN. 01/20         | 19                 |       |
|                                                                  |                                      |                                                                                                                                                                                                                | CHECKED:                 | DATE:              |       |
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|                                                                  | YOUR CONNECTION TO QUALITY & SERVICE |                                                                                                                                                                                                                | PART NUMBER: 630-5W1-    | R: 630-5W1-640-1NE |       |



13.72

PCB EDGE

20.70

24.77

23.3