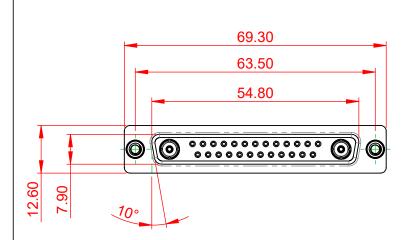
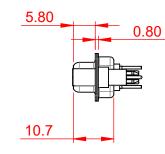


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ISSUE NUMBER





## NOTES:

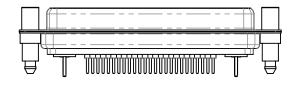
MATERIAL:

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

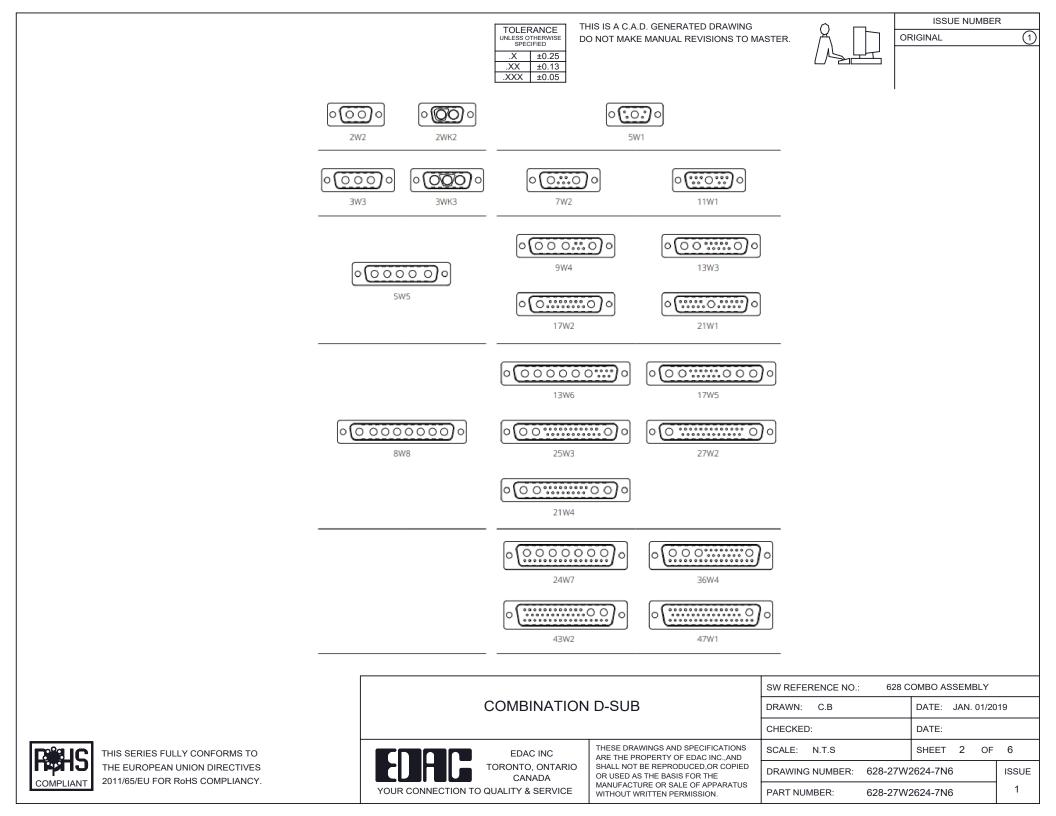
SIGNAL CONTACT CURRENT RATING: 5A PER CONTACT SIGNAL CONTACT RESISTANCE:  $10m\Omega$  MAX. INSULATOR RESISTANCE:  $5000M\Omega$  min. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC rms

|  |                                      |                                                                                                                                       | SW REFERENCE NO.: 628 COMBO ASSEMBLY |            |       |  |
|--|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------|-------|--|
|  | COMBINATION                          | DRAWN: C.B                                                                                                                            | DATE: JAN. 01/20                     | 19         |       |  |
|  |                                      |                                                                                                                                       | CHECKED:                             | DATE:      |       |  |
|  | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INCAND                                                                  | SCALE: (IN C.A.D. 1:1)               | SHEET 1 OF | 4     |  |
|  | TORONTO, ONTARIO<br>CANADA           | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | DRAWING NUMBER: 628-27W2624-7N6      |            | ISSUE |  |
|  | YOUR CONNECTION TO QUALITY & SERVICE |                                                                                                                                       | PART NUMBER: 628-27W2                | 2624-7N6   | 1     |  |





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



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3W3 / 3WK3

5W1 Male/Female

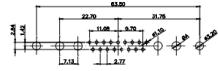
7W2 Male/Female





(1)

21W4 Male/Female

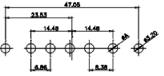


628-27W2624-7N6

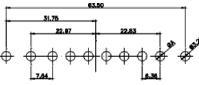
|                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u>↓ ⊕ ⊕ † ↓ ↓ 277</u><br>↓ ∲ ↓ ↓ 277                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |                                                                                      | ¥          |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------|
|                                                                                          | 11W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | /1 Male/Female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 27W2 Male/Femal                                                        | e                                                                                    |            |
| 47.06<br>14.46<br>14.46<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | Temale<br>31.73<br>72.83<br>72.83<br>72.83<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.97<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72.87<br>72 | 33.30<br>16.65<br>16.65<br>19.70<br>18.65<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19.70<br>19 |                                                                        | 63.80<br>31.75<br>+++++++<br>++++++++++++++++++++++++++++                            |            |
| CURRENT RATING / ØA<br>10A / 2.2<br>20A / 3.3<br>30A / 3.7<br>40A / 4.2                  | <b>  836   '   764  </b><br>17V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /2 Male/Female                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 21W1 Male/Femal                                                        | e<br>47.05<br>23.65<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4 | ø          |
|                                                                                          | COMBINATION D-SUB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SW REFERENCE NO.: 628 COMBO ASSEMBLY   DRAWN: C.B   DATE: JAN. 01/2019 |                                                                                      |            |
|                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CHECKED:                                                               | DATE:                                                                                |            |
| S SERIES FULLY CONFORMS TO                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC.,AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SCALE: N.T.S                                                           | SHEET 3 OF                                                                           |            |
| E EUROPEAN UNION DIRECTIVES<br>1/65/EU FOR RoHS COMPLIANCY.                              | YOUR CONNECTION TO QUALITY & SERVICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                        | 2624-7N6<br>2624-7N6                                                                 | ISSUE<br>1 |

5W5 Male

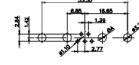
5W5 Female



8W8 Male

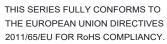


3.30



WITHOUT WRITTEN PERMISSION.

THIS THE E COMPLIANT



THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER. .X ±0.25







25W3 Male









36W4 Female

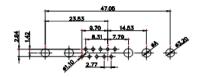


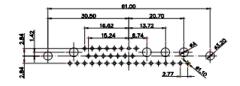
13W3 Male



36W4 Male







13W6 Male



43W2 Male





.XX

±0.13 .XXX ±0.05

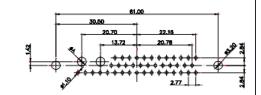
9W4 Female

13W3 Female





47W1 Female



17W5 Male

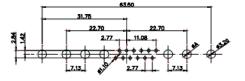
COMPLIANT

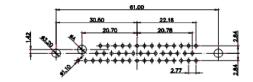




2.77







|                                                                  | COMBINATION D-SUB                    |                                                                                                                                                                                                                  | SW REFERENCE NO.: 628 COMBO ASSEMBLY |                  |       |
|------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|-------|
|                                                                  |                                      |                                                                                                                                                                                                                  | DRAWN: C.B                           | DATE: JAN. 01/20 | )19   |
|                                                                  |                                      |                                                                                                                                                                                                                  | CHECKED:                             | DATE:            |       |
| THIS SERIES FULLY CONFORMS TO                                    | EDAC INC                             | THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF EDAC INC., AND<br>SHALL NOT BE REPRODUCED, OR COPIED<br>OR USED AS THE BASIS FOR THE<br>MANUFACTURE OR SALE OF APPARATUS<br>WITHOUT WRITTEN PERMISSION. | SCALE: N.T.S                         | SHEET 4 OF       | 4     |
| THE EUROPEAN UNION DIRECTIVES<br>2011/65/EU FOR R₀HS COMPLIANCY. | YOUR CONNECTION TO QUALITY & SERVICE |                                                                                                                                                                                                                  | DRAWING NUMBER: 628-27W2624-7N6      |                  | ISSUE |
|                                                                  |                                      |                                                                                                                                                                                                                  | PART NUMBER: 628-27W                 | 2624-7N6         | 1     |