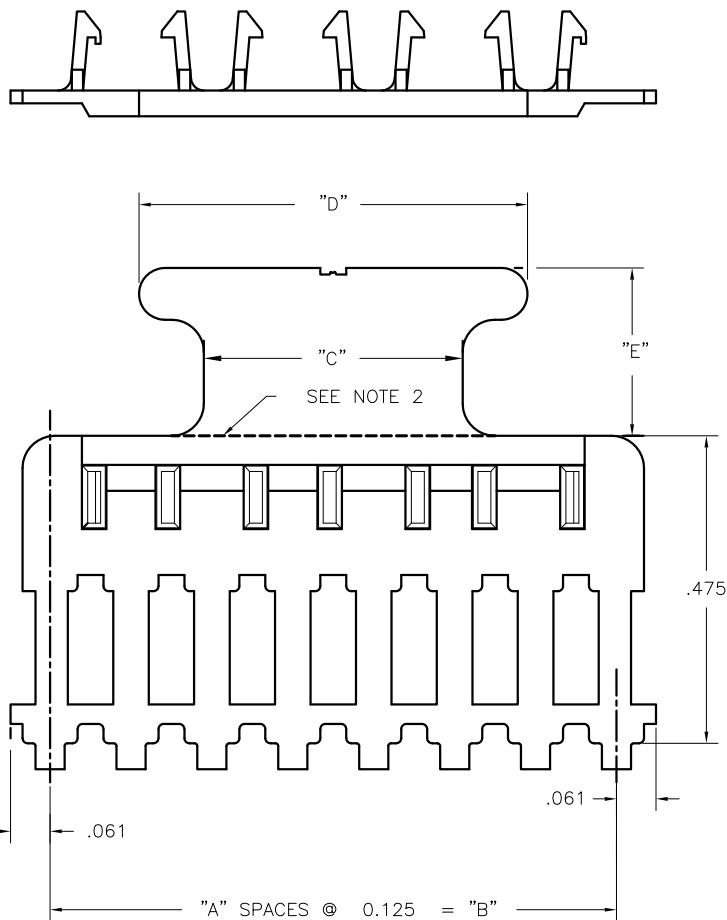


PRODUCT NUMBER

SEE TABLE



## NOTES:

- ① MATERIAL: GLASS FILLED POLYAMIDE.  
PART NUMBERS WITH A 'G' (963TC-NS12G) ARE A GRAYISH TAN AND MATCH THE 963T CONNECTORS.  
PART NUMBERS WITH AN 'R' (963TC-LS12R) ARE A BROWNISH RED AND MATCH THE 963T2 CONNECTORS.
2. PART NUMBERS WITH 'NS' (963TC-NS12G) HAVE NO STRAIN RELIEF TABS.
3. SEE APPLICATION SPECIFICATION GS-20-004 FOR INSTRUCTIONS ON ASSEMBLY OF COVERS TO 963T AND 963T2 CONNECTORS.
- ④ PRODUCT NUMBERS WITH AN LF SUFFIX MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDERING PROCESSES.

| mat'l. code<br>SEE NOTE 1 |          |     |            | surface<br>ASME Y14.5                 | tolerance<br>ASME Y14.5 | projection | product family<br>FASTECH              |  |
|---------------------------|----------|-----|------------|---------------------------------------|-------------------------|------------|----------------------------------------|--|
| ltr                       | ecm no   | dr  | date       | tolerances unless otherwise specified |                         | INCH       | title                                  |  |
| A                         | V81852   | JRV | 1998-10-20 | angles                                | to 20                   |            | 963TC COVERS<br>FOR 963T & 963T2 CONN. |  |
| B                         | V12588   | LSS | 2001-10-25 |                                       |                         | scale 1:1  | dwg no                                 |  |
| C                         | V05-0152 | HTB | 2005-03-04 |                                       |                         |            | sheet 1 of 3                           |  |
| D                         | V06-0195 | HTB | 2006-03-10 | dr                                    | J.R. VOLSTORF           | 1998-10-20 | size                                   |  |
| E                         | V06-0647 | JRV | 2006-07-06 | enfr                                  | J.R. VOLSTORF           | 1998-10-20 | A92KC4077                              |  |
| F                         | V07-0134 | HTB | 2007-02-16 | chr                                   | J.R. VOLSTORF           | 1998-10-20 | type                                   |  |
| G                         | V08-0401 | HTB | 2008-12-12 | appd                                  | J.R. VOLSTORF           | 1998-10-20 | CUSTOMER Drawing                       |  |
| sheet                     | revision | G   | G          | G                                     |                         |            |                                        |  |
| index                     | sheet    | 1   | 2          | 3                                     |                         |            |                                        |  |



| PRODUCT NUMBER<br>NOTE 4 | LUCENT<br>DEVICE CODE | LUCENT<br>COMCODE | "A" | "B"   | "C"  | "D"  | "E" |
|--------------------------|-----------------------|-------------------|-----|-------|------|------|-----|
| 963TC-NS6G               | TCOV-NS6G             | 106904899         | 2   | 0.250 | 0.00 | 0.00 | .00 |
| 963TC-NS6GLF             | -                     | -                 | 2   | 0.250 | 0.00 | 0.00 | .00 |
| 963TC-NS8G               | TCOV-NS8G             | 106904907         | 3   | 0.375 | 0.00 | 0.00 | .00 |
| 963TC-NS8GLF             | -                     | -                 | 3   | 0.375 | 0.00 | 0.00 | .00 |
| 963TC-NS12G              | TCOV-NS12G            | 106904915         | 5   | 0.625 | 0.00 | 0.00 | .00 |
| 963TC-NS12GLF            | -                     | -                 | 5   | 0.625 | 0.00 | 0.00 | .00 |
| 963TC-NS16G              | TCOV-NS16G            | 106904923         | 7   | 0.875 | 0.00 | 0.00 | .00 |
| 963TC-NS16GLF            | -                     | -                 | 7   | 0.875 | 0.00 | 0.00 | .00 |
| 963TC-NS20G              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS20GLF            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS24G              | TCOV-NS24G            | 106904956         | 11  | 1.375 | 0.00 | 0.00 | .00 |
| 963TC-NS24GLF            | -                     | -                 | 11  | 1.375 | 0.00 | 0.00 | .00 |
| 963TC-NS12R              | TCOV-NS12R            | 106904618         | 5   | 0.625 | 0.00 | 0.00 | .00 |
| 963TC-NS12RLF            | -                     | -                 | 5   | 0.625 | 0.00 | 0.00 | .00 |
| 963TC-NS20R              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS20RLF            | -                     | -                 | 9   | 1.125 | 0.00 | 0.00 | .00 |
| 963TC-NS24R              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS24RLF            | -                     | -                 | 11  | 1.375 | 0.00 | 0.00 | .00 |
| 963TC-LS6G               | TCOV-LS6G             | 106905425         | 2   | 0.250 | 0.20 | 0.30 | .48 |
| 963TC-LS6GLF             | -                     | -                 | 2   | 0.250 | 0.20 | 0.30 | .48 |
| 963TC-LS8G               | TCOV-LS8G             | 106905433         | 3   | 0.375 | 0.20 | 0.30 | .48 |
| 963TC-LS8GLF             | -                     | -                 | 3   | 0.375 | 0.20 | 0.30 | .48 |
| 963TC-LS12G              | TCOV-LS12G            | 106905458         | 5   | 0.625 | 0.30 | 0.50 | .48 |
| 963TC-LS12GLF            | -                     | -                 | 5   | 0.625 | 0.30 | 0.50 | .48 |
| 963TC-LS16G              | TCOV-LS16G            | 106905466         | 7   | 0.875 | 0.30 | 0.50 | .48 |
| 963TC-LS16GLF            | -                     | -                 | 7   | 0.875 | 0.30 | 0.50 | .48 |
| 963TC-LS20G              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS20GLF            | -                     | -                 | 9   | 1.125 | 0.30 | 0.50 | .48 |
| 963TC-LS24G              | TCOV-LS24G            | 106905482         | 11  | 1.375 | 0.30 | 0.50 | .48 |
| 963TC-LS24GLF            | -                     | -                 | 11  | 1.375 | 0.30 | 0.50 | .48 |

|             |                |    |      |                                       |               |              |  |            |        |                                        |  |
|-------------|----------------|----|------|---------------------------------------|---------------|--------------|--|------------|--------|----------------------------------------|--|
| mat'l. code |                |    |      | surface                               |               | tolerance    |  | projection |        | product family                         |  |
| SEE NOTES   |                |    |      | ASME Y14.5                            |               | ASME Y14.5   |  |            |        | FASTECH                                |  |
| ltr         | ec'n no        | dr | date | tolerances unless otherwise specified |               |              |  |            |        |                                        |  |
| G           |                |    |      | angles                                |               |              |  | INCH       |        | title                                  |  |
|             |                |    |      |                                       |               |              |  | scale 1:1  |        | 963TC COVERS<br>FOR 963T & 963T2 CONN. |  |
|             |                |    |      | dr                                    | J.R. VOLSTORF | 1998-10-20   |  |            | dwg no |                                        |  |
|             |                |    | engr | J.R. VOLSTORF                         | 1998-10-20    | sheet 2 of 3 |  |            |        |                                        |  |
|             |                |    | chr  | J.R. VOLSTORF                         | 1998-10-20    | size         |  |            |        |                                        |  |
|             |                |    | appd | J.R. VOLSTORF                         | 1998-10-20    | A4           |  |            |        |                                        |  |
| sheet index | revision sheet |    |      |                                       |               |              |  |            |        | type CUSTOMER Drawing                  |  |



| PRODUCT NUMBER<br>NOTE 4 | LUCENT<br>DEVICE CODE | LUCENT<br>COMCODE | "A" | "B"   | "C"  | "D"  | "E" |
|--------------------------|-----------------------|-------------------|-----|-------|------|------|-----|
| 963TC-LS6R               | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS6RLF             | -                     | -                 | 2   | 0.250 | 0.20 | 0.30 | .48 |
| 963TC-LS8R               | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS8RLF             | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS12R              | TCOV-LS12R            | 106905359         | 5   | 0.625 | 0.30 | 0.50 | .48 |
| 963TC-LS12RLF            | -                     | -                 | 5   | 0.625 | 0.30 | 0.50 | .48 |
| 963TC-LS16R              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS16RLF            | -                     | -                 | 7   | 0.875 | 0.30 | 0.50 | .48 |
| 963TC-LS20R              | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS20RLF            | -                     | -                 | 9   | 1.125 | 0.30 | 0.50 | .48 |
| 963TC-LS24R              | TCOV-LS24R            | 106905391         | 11  | 1.375 | 0.30 | 0.50 | .48 |
| 963TC-LS24RLF            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LE20RLF            | -                     | -                 | 9   | 1.125 | 0.60 | 0.80 | .25 |
| 963TC-NS6G-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS8G-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS12G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS16G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS20G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-NS24G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS6G-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS8G-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS12G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS16G-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS6R-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS8R-CB            | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS12R-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS16R-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS20R-CB           | O B S O L E T E       |                   |     |       |      |      |     |
| 963TC-LS24R-CB           | O B S O L E T E       |                   |     |       |      |      |     |

|                          |                   |    |      |                                       |                         |                |                                                 |
|--------------------------|-------------------|----|------|---------------------------------------|-------------------------|----------------|-------------------------------------------------|
| mat'l. code<br>SEE NOTES |                   |    |      | surface<br>ASME Y14.5                 | tolerance<br>ASME Y14.5 | projection<br> | product family<br>FASTECH                       |
| ltr                      | ecn no            | dr | date | tolerances unless otherwise specified |                         |                |                                                 |
| G                        |                   |    |      | angles                                |                         | INCH           | title<br>963TC COVERS<br>FOR 963T & 963T2 CONN. |
|                          |                   |    |      |                                       |                         | scale 1:1      | dwg no                                          |
|                          |                   |    |      | dr                                    | T. BREWBAKER            | 2006-03-10     | sheet 3 of 3                                    |
|                          |                   |    |      | engr                                  | T. BREWBAKER            | 2006-03-10     | size<br>A4                                      |
|                          |                   |    |      | chr                                   | T. BREWBAKER            | 2006-03-10     | type<br>CUSTOMER Drawing                        |
|                          |                   |    |      | appd                                  | T. BREWBAKER            | 2006-03-10     |                                                 |
| sheet<br>index           | revision<br>sheet |    |      |                                       |                         |                |                                                 |