



| PIN-OUT           |          |              |
|-------------------|----------|--------------|
| ENCODER CONNECTOR |          |              |
| PIN               | FUNCTION | COLOR        |
| 1-8               | -        | -            |
| 9                 | AM+      | GREEN        |
| 10                | AM-      | GREEN/BLACK  |
| 11                | BM+      | BLUE         |
| 12                | BM-      | BLUE/BLACK   |
| 13                | IM+      | YELLOW       |
| 14                | IM-      | YELLOW/BLACK |
| 15                | SI+      | GREY/BLACK   |
| 16                | SI-      | GREY         |
| 17                | S2+      | BROWN/BLACK  |
| 18                | S2-      | BROWN        |
| 19                | S3+      | WHITE/BLACK  |
| 20                | S3-      | WHITE        |
| 21                | -        | -            |
| 22                | EPWR 5V  | RED          |
| 23                | ECOM     | BLACK        |
| 24                | SHIELD   | DRAIN WIRE   |
| 25-28             | -        | -            |

  

| PIN-OUT         |          |              |
|-----------------|----------|--------------|
| POWER CONNECTOR |          |              |
| PIN             | FUNCTION | COLOR        |
| 1               | U        | RED          |
| 2               | V        | BLACK        |
| 3               | W        | WHITE        |
| 4               | -        | -            |
| 5               | GROUND   | YELLOW/GREEN |

NOTES:  
 1. FOR ADDITIONAL SPECIFICATIONS SEE 10000000426, CATALOG NO. TLY-A220T-HJ62AN.

|                           |  |                       |  |               |                 |
|---------------------------|--|-----------------------|--|---------------|-----------------|
| REFERENCES                |  | DESCRIPTION           |  | CAD DOCUMENT  |                 |
| VERSION/<br>CHANGE NUMBER | TOLERANCES UNLESS OTHERWISE SPECIFIED<br>DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES WITH MILLIMETERS REFERENCED [X.X]<br>UNTOLERANCED DIMENSIONS ARE REFERENCE THIRD ANGLE PROJECTION | TLY-A220T-HJ62AN, ESM |  | Allen-Bradley |                 |
|                           |  |                       |  |               |                 |
| 00                        | 10003215   |                       |  |               |                 |
|                           |  | DXF FILE AVAILABLE    |  | DWG. SIZE     | DOCUMENT NUMBER |
|                           |  |                       |  | B             | 10000006045     |