

# CnC Tech , LLC

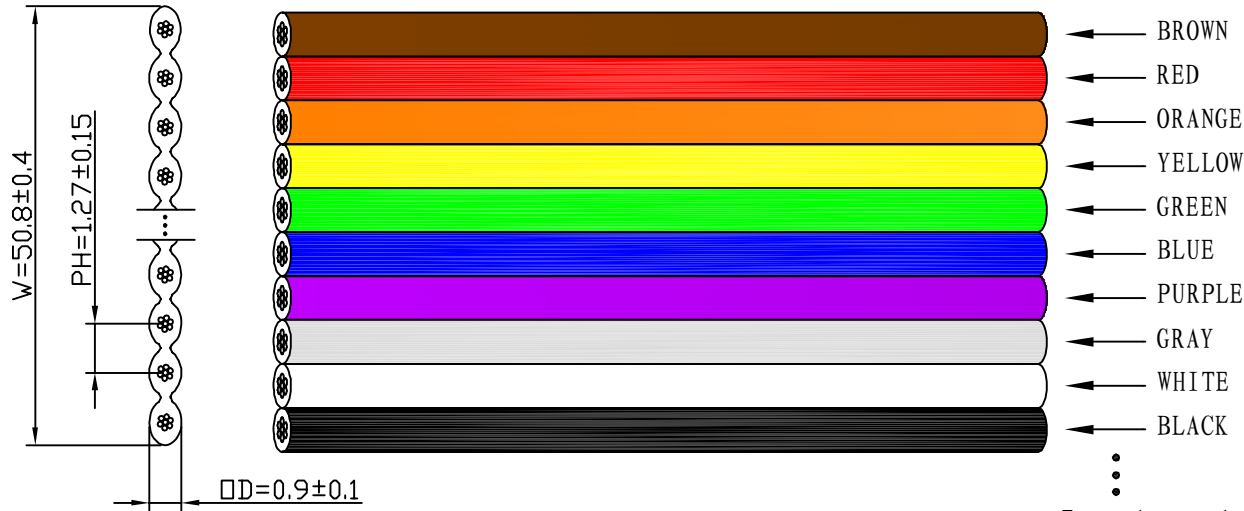
|        |                                             |           |                    |
|--------|---------------------------------------------|-----------|--------------------|
| STYLE: | PVC INSULATED 105° C 300V FLAT RIBBON CABLE | DATE:     | 2018-11-06         |
| SIZE:  | UL2651 28AWG 7/0.127TS CONDUCTOR            | REV:      | A0                 |
| ITEM:  | YB-40P-28#-7/0.127TS-1.27                   | Part No.: | 304-28-40-MC-0250F |

STANDARD :                   UL758 UL1581 C22.2  
APPLICATION :               INTERNAL WIRING OF APPLIANCES AND ELECTRONIC EQUIPMENT

|                      |                      |                                                                                     |         |                     |           |
|----------------------|----------------------|-------------------------------------------------------------------------------------|---------|---------------------|-----------|
| CONDUCTOR            | SIZE                 | 28AWG                                                                               |         |                     |           |
|                      | CONSTRUCTION         | 7/0.127 ± 0.005mmTS                                                                 |         |                     |           |
|                      | MATERIAL             | TINNED COPPER CONDUCTOR                                                             |         |                     |           |
|                      | CONDUCTOR DIAMETER   | 0.39mm                                                                              |         |                     |           |
| INSULATION           | MINIMUM THICKNESS    | 0.18mm                                                                              |         |                     |           |
|                      | AVERAGE THICKNESS    | 0.26mm                                                                              |         |                     |           |
|                      | COLOR                | Brown, red, orange, yellow, green, blue, purple, gray, white, black Ten color cycle |         |                     |           |
| JACKET               | DIAMETER             | 0.90 ± 0.1mm                                                                        |         |                     |           |
|                      | MATERIAL             | -20~105° C PVC                                                                      |         |                     |           |
|                      | PITCH                | 1.27 ± 0.15mm                                                                       |         |                     |           |
|                      | MARKING              | 无                                                                                   |         |                     |           |
| ELECTRIC<br>FUNCTION | RATE VOLTAGE/CURRENT | 300V                                                                                |         |                     |           |
|                      | VOLTAGE-WITHSTAND    | 2500 V/ONE MINUTE                                                                   |         |                     |           |
|                      | FLAMMABILITY RATING  | USA: UL Horizontal Canada: FT1                                                      |         |                     |           |
|                      | COND. RESISTANCE     | MAX: 237Ω /KM       20° C                                                           |         |                     |           |
|                      | INSU. RESISTANCE     | MIN: 0.75MΩ /KM    20° C                                                            |         |                     |           |
|                      | TENSILE STRENGTH     | Before aging testing                                                                | 1500PSI | After aging testing | PSI ≥ 75% |
|                      | ELONGATION           |                                                                                     | 100%    |                     | ≥ 65%     |

FLAT /WIRE CABLE

UNIT: mm



RoHS

Ten color cycle

|           |     |             |  |              |  |
|-----------|-----|-------------|--|--------------|--|
| DRAWN BY: | MAY | CHECKED BY: |  | APPROVED BY: |  |
|-----------|-----|-------------|--|--------------|--|