



**TOLERANCE:**

| Abbr. | TOLERANCE   |            |            |            |            |
|-------|---|------------|------------|------------|------------|
|       | P=0.5   | P=0.8      | P=1.0      | P=1.25     | P=2.54     |
| P     | $\pm 0.05$  | $\pm 0.08$ | $\pm 0.08$ | $\pm 0.10$ | $\pm 0.20$ |
| Pt    | $\pm 0.08$  | $\pm 0.10$ | $\pm 0.10$ | $\pm 0.15$ | $\pm 0.2$  |
| W     | $\pm 0.12$  | $\pm 0.15$ | $\pm 0.15$ | $\pm 0.20$ | $\pm 0.2$  |
| M     | $\pm 0.08$  | $\pm 0.12$ | $\pm 0.12$ | $\pm 0.20$ | $\pm 0.30$ |
| Cw    | $\pm 0.02$  | $\pm 0.03$ | $\pm 0.03$ | $\pm 0.03$ | $\pm 0.04$ |
| L     | (30~100) $\pm 3$ , (101~300) $\pm 5$ , (301~600) $\pm 10$ ,<br>(Length more than 601mm) $\pm 15$ mm |            |            |            |            |

| Dimension     |       |
|---------------|-------|
| Ft $\pm 0.01$ | 0.043 |
| St $\pm 0.01$ | 0.223 |

Tolerance of Cutting Tilt

| Quadrangle P/N<br>(Description) | No. of<br>Conductor | Dimension   |           |            |           |             |             |               |              |              |              | Support<br>Tape Color |              |
|---------------------------------|---------------------|-------------|-----------|------------|-----------|-------------|-------------|---------------|--------------|--------------|--------------|-----------------------|--------------|
|                                 |                     | P           | Pt        | L          | W         | M           | Cw          | Ct $\pm 0.01$ | S1 $\pm 1.0$ | S2 $\pm 1.0$ | d1 $\pm 2.0$ |                       | d2 $\pm 2.0$ |
| <b>QDP1.00-15C0297BD-T</b>      | <b>15</b>           | <b>1.00</b> | <b>14</b> | <b>297</b> | <b>16</b> | <b>1.00</b> | <b>0.65</b> | <b>0.035</b>  | <b>4</b>     | <b>4</b>     | <b>13</b>    | <b>13</b>             | <b>BLUE</b>  |

**UL Style**

**SUMITOMO-Y AWM 2896 80C VW-1**

**Marking**

**No**

**Conductor Material**

**TIN**

**Units**

**mm**



|            |              |   |
|------------|--------------|---|
| DWG BY: PT | DATE: 8/5/19 | DRAWINGS ARE NOT TO SCALE. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL TOLERANCES ARE +/- 0.50" UNLESS OTHERWISE SPECIFIED |
| CHK BY:    | DATE:        |   |
| APPR:      | DATE:        |   |

**REVISION HISTORY**

| REV   | DESCRIPTION | DATE     | APPROVED |
|-------|-------------|----------|----------|
| ----- | New Drawing | 8/5/2019 | PT       |
|       |             |          |          |
|       |             |          |          |
|       |             |          |          |



Quadrangle Products Inc.  
28 Harrison Ave Suite 105  
Englishtown, NJ 07726

Tel: 732-792-1234  
Fax: 732-792-8305

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