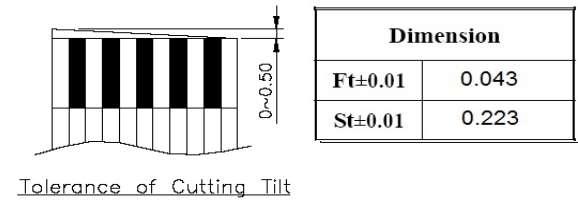




**TOLERANCE:**

| Abbr. | TOLERANCE   |       |       |        |              |
|-------|---|-------|-------|--------|--------------|
|       | P=0.5   | P=0.8 | P=1.0 | P=1.25 | P=2.54       |
| P     | ±0.05   | ±0.08 | ±0.08 | ±0.10  | ±0.20        |
| Pt    | ±0.08   | ±0.10 | ±0.10 | ±0.15  | +0.2<br>-0.2 |
| W     | ±0.12   | ±0.15 | ±0.15 | ±0.20  | +0.2<br>-0.4 |
| M     | ±0.08   | ±0.12 | ±0.12 | ±0.20  | ±0.30        |
| Cw    | ±0.02   | ±0.03 | ±0.03 | ±0.03  | ±0.04        |
| L     | (30~100)±3, (101~300)±5, (301~600)±10,<br>(Length more than 601mm)±15mm |       |       |        |              |



| Dimension |       |
|-----------|-------|
| Ft±0.01   | 0.043 |
| St±0.01   | 0.223 |

| Quadrangle P/N<br>(Description) | No. of<br>Conductor | Dimension  |             |            |             |            |            |              |          |          |          | Support<br>Tape Color |             |
|---------------------------------|---------------------|------------|-------------|------------|-------------|------------|------------|--------------|----------|----------|----------|-----------------------|-------------|
|                                 |                     | P          | Pt          | L          | W           | M          | Cw         | Ct±0.01      | S1±1.0   | S2±1.0   | d1±2.0   |                       | d2±2.0      |
| <b>QDP0.50-50C0305BD-T</b>      | <b>50</b>           | <b>0.5</b> | <b>24.5</b> | <b>305</b> | <b>25.5</b> | <b>0.5</b> | <b>0.3</b> | <b>0.035</b> | <b>4</b> | <b>4</b> | <b>8</b> | <b>8</b>              | <b>BLUE</b> |

**UL Style**

SUMITOMO-Y AWM UL2896 80C VW-1 -F-

**Marking**

Yes

Replaced QD4457

**Conductor Material**

TIN

**Units**

mm



|             |                |   |
|-------------|----------------|---|
| DWG BY: MHB | DATE: 09/18/09 | 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   | DATE            | APPROVED      |
|-------|-----------------|---------------|
| ----- | INITIAL RELEASE | 9/18/2009 MHB |
| ----- |                 |               |
| ----- |                 |               |
| ----- |                 |               |



|   |  |
|---|--|
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|---|--|

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**QDP0.50-50C0305BD-T**