



**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>QDP0.50-33C0203AD-T</b>      | 33                  | 0.5       | 16 | 203 | 17 | 0.5 | 0.3 | 0.035   | 4      | 4      | 8      | 8      | BLUE                  |

**UL Style**

UL 20706 60 Volt; 105°C VW-1 RoHS Compliant

**Marking**

No

**Conductor Material**

TIN

**Units**

mm



|             |               |   |
|-------------|---------------|---|
| DWG BY: MHB | DATE: 8/17/10 | 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 | 8/17/2010 | MHB      |
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| -----            |                 |           |          |
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