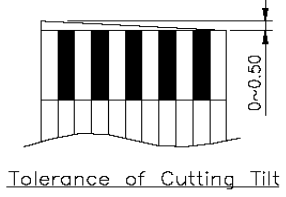


**TOLERANCE:**

| 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>-0.4 |
| 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>QDP0.50-50C0076AD-G</b>      | <u>50</u>           | <u>0.5</u> | <u>24.5</u> | <u>76</u> | <u>25.5</u> | <u>0.5</u> | <u>0.3</u> | <u>0.035</u> | <u>4</u> | <u>4</u> | <u>8</u> | <u>8</u>              | <u>BLUE</u> |

**UL Style**

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

**Marking**

No

Replaced QD6001-50C-3FFC

**Conductor Material**

GOLD

**Units**

mm



|             |                |   |
|-------------|----------------|---|
| DWG BY: MHB | DATE: 09/29/09 | 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 | 9/29/2009 | MHB      |
| -----            |                 |           |          |
| -----            |                 |           |          |
| -----            |                 |           |          |



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

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

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**QDP0.50-50C0076AD-G**