



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 ± 0.4 |
| W | ±0.12 | ±0.15 | ±0.15 | ±0.20 | ± 0.2 ± 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, (Length more than 601mm)±15mm | | | | |

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

| Quadrangle P/N (Description) | No. of Conductor | Dimension | | | | | | | | | | | Support Tape Color |
|---------------------------------|---------------------|------------|------------|-----------|------------|------------|------------|--------------|----------|----------|----------|----------|-----------------------|
| | | P | Pt | L | W | M | Cw | Ct±0.01 | S1±1.0 | S2±1.0 | d1±2.0 | d2±2.0 | |
| QDP0.50-18C0080BD-T | <u>18</u> | <u>0.5</u> | <u>8.5</u> | <u>80</u> | <u>9.5</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

Conductor Material

TIN

Units

mm



| | |
|-------------|---------------|
| DWG BY: MHB | DATE: 4/27/09 |
| CHK BY: | DATE: |
| APPR: | DATE: |

DRAWINGS ARE NOT TO SCALE. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. ALL TOLERANCES ARE +/- 0.50" UNLESS OTHERWISE SPECIFIED

| REVISION HISTORY | | | |
|------------------|-----------------|-----------|----------|
| REV | | DATE | APPROVED |
| ----- | INITIAL RELEASE | 4/27/2009 | MHB |
| ----- | | | |
| ----- | | | |
| ----- | | | |



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

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

© Copyright 2006 Quadrangle Products Inc. This document is confidential and proprietary to Quadrangle Products Inc. and shall not be reproduced, copied, used, or issued as the basis of manufacture or sale of equipment, material, or any other item. Quadrangle Products Inc. has the sole and exclusive ownership rights to this document and information contained herein.

QDP0.50-18C0080BD-T