



**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

Tolerance of Cutting Tilt

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	
<b>QDP0.50-40C0610B-G</b>	<b>40</b>	<b>0.5</b>	<b>19.5</b>	<b>610</b>	<b>20.5</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**

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

**Marking**

No

**Conductor Material**

GOLD

**Units**

mm



DWG BY: PT	DATE: 5/12/25	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	
-----	5/12/2025	PT	INITIAL RELEASE
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**QDP0.50-40C0610BD-G**