



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	±0.08	±0.10	±0.10	±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	
QDP0.50-33C0229AD-GN	33	0.5	16	229	17	0.5	0.3	0.035	4	4	8	8	BLUE

UL Style

E229188 AWM 2896 80C 30V VW-1

Marking



Conductor Material

GOLD

Units

mm



SLICE FROM QDP0.50-50C0229AD-G

Assembly Notes:

- 1) SLICE the 0.5mm Pitch 0.50-50C0229AD-G FFC to 33C WIDE (N=#)
- 2) When cutting, take care to ensure that margin M is the same on both edges of the FFC
Width (mm) = (N+1)*(Pitch) . +/-0.08mm
- 3) To do this, cut through edge of the (N+1)th conductor, then leave tiny strip of conductor material.
- 4) Failure to maintain constant M will cause loose fit of FFC in connector

DWG BY: PT	DATE: 04/18/13	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	4/18/2013	PT



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QDP0.50-33C0229AD-GN