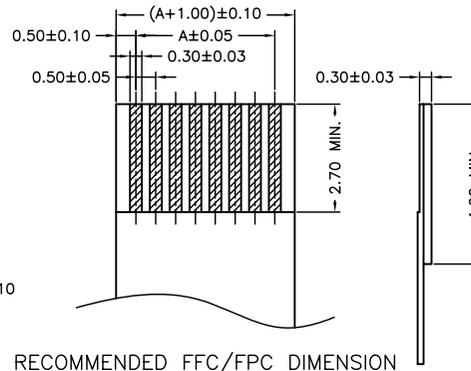
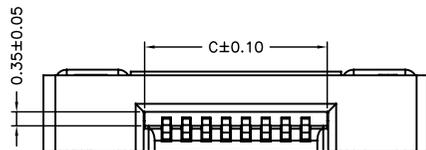
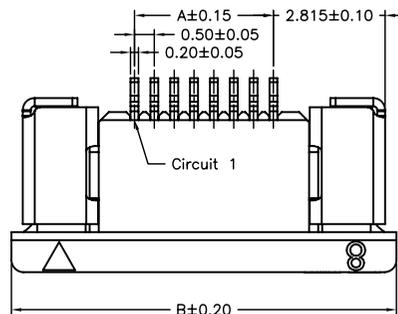
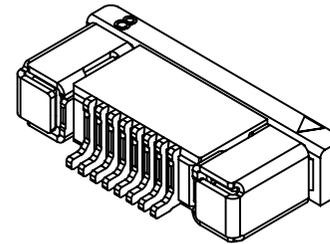
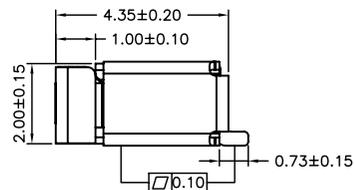
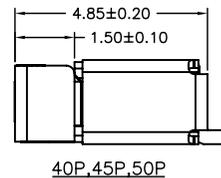
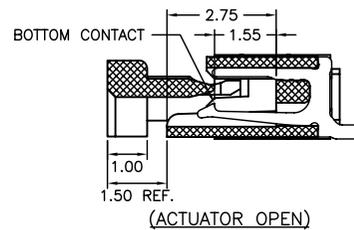


SUGGESTED PCB LAYOUT
(COMPONENT SIDE)



RECOMMENDED FFC/FPC DIMENSION



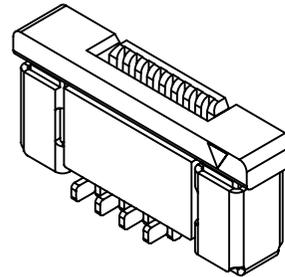
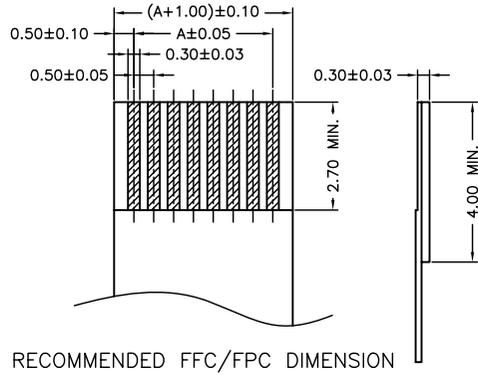
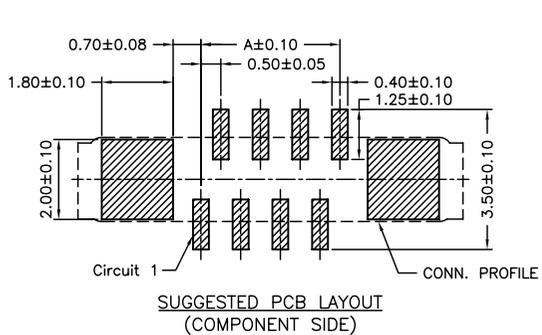
SPECIFICATIONS
 Current Rating: 0.5A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 250V AC/minute
 Contacts: Phosphor Bronze/Gold-flash 1u"
 Solder Tabs: Brass/Gold-flash 1u"
 Housing: Nylon 6T,UL94V-0,Natural(Beige)
 Actuator: Nylon 6T,UL94V-0,Natural(Black)

Ordering Information & Dimensions

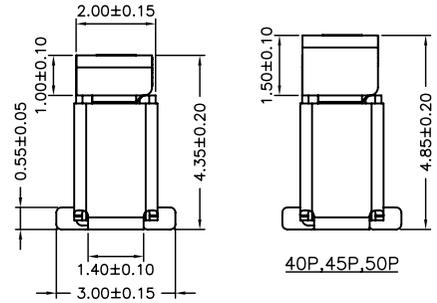
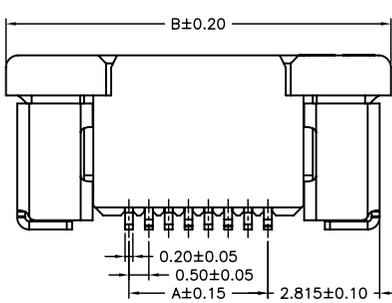
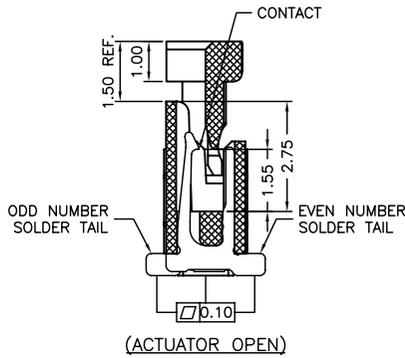
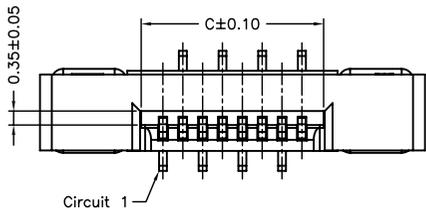
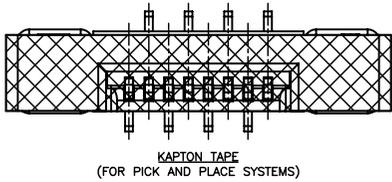
PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
F0500WR-S-04PB	1.50	7.70	2.60	F0500WR-S-25PB	12.00	18.20	13.10
F0500WR-S-05PB	2.00	8.20	3.10	F0500WR-S-26PB	12.50	18.70	13.60
F0500WR-S-06PB	2.50	8.70	3.60	F0500WR-S-27PB	13.00	19.20	14.10
F0500WR-S-07PB	3.00	9.20	4.10	F0500WR-S-28PB	13.50	19.70	14.60
F0500WR-S-08PB	3.50	9.70	4.60	F0500WR-S-29PB	14.00	20.20	15.10
F0500WR-S-09PB	4.00	10.20	5.10	F0500WR-S-30PB	14.50	20.70	15.60
F0500WR-S-10PB	4.50	10.70	5.60	F0500WR-S-31PB	15.00	21.20	16.10
F0500WR-S-11PB	5.00	11.20	6.10	F0500WR-S-32PB	15.50	21.70	16.60
F0500WR-S-12PB	5.50	11.70	6.60	F0500WR-S-33PB	16.00	22.20	17.10
F0500WR-S-13PB	6.00	12.20	7.10	F0500WR-S-34PB	16.50	22.70	17.60
F0500WR-S-14PB	6.50	12.70	7.60	F0500WR-S-35PB	17.00	23.20	18.10
F0500WR-S-15PB	7.00	13.20	8.10	F0500WR-S-36PB	17.50	23.70	18.60
F0500WR-S-16PB	7.50	13.70	8.60	F0500WR-S-37PB	18.00	24.20	19.10
F0500WR-S-17PB	8.00	14.20	9.10	F0500WR-S-38PB	18.50	24.70	19.60
F0500WR-S-18PB	8.50	14.70	9.60	F0500WR-S-39PB	19.00	25.20	20.10
F0500WR-S-19PB	9.00	15.20	10.10	F0500WR-S-40PB	19.50	25.70	20.60
F0500WR-S-20PB	9.50	15.70	10.60	F0500WR-S-45PB	22.00	28.20	23.10
F0500WR-S-21PB	10.00	16.20	11.10	F0500WR-S-49PB	24.00	30.20	25.10
F0500WR-S-22PB	10.50	16.70	11.60	F0500WR-S-50PB	24.50	30.70	25.60
F0500WR-S-23PB	11.00	17.20	12.10	F0500WR-S-51PB	25.00	31.20	26.10
F0500WR-S-24PB	11.50	17.70	12.60				

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		UNIT	SCALE	SHEET	TITLE:	
		mm		1 of 2	0.50mm PITCH	
		DRAWN BY		APPROVED BY		FFC/FPC CONNECTOR
		SUSAN		HENLY		
B3	EN0912010589	2009.12.01	2002.07.14	2002.07.15	90° SMT TYPE, ZIF,	
B2	REVISE	2009.04.30	GENERAL TOLERANCE			BOTTOM CONTACT STYLE
B1	REVISE	2007.08.02	X.X±0.25	ANGLE±		
B0	NEW RELEASE	2005.11.19	X.XX±0.15	△ ⊙		DRAW NO.:
REV.	DESCRIPTION	DATE	X.XXX±0.05			F0500WR-S-XPB
						REV. B3



SPECIFICATIONS
 Current Rating: 0.5A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 30mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 250V AC/minute
 Contacts: Phosphor Bronze/Gold-flash 1u"
 Solder Tabs: Brass/Gold-flash 1u"
 Housing: Nylon 6T,UL94V-0,Natural(Beige)
 Actuator: Nylon 6T,UL94V-0,Natural(Black)

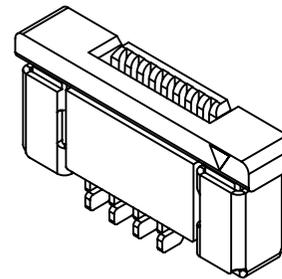
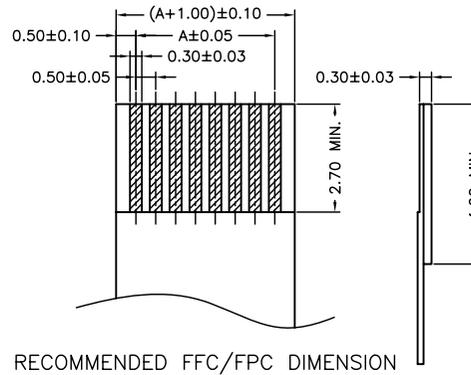
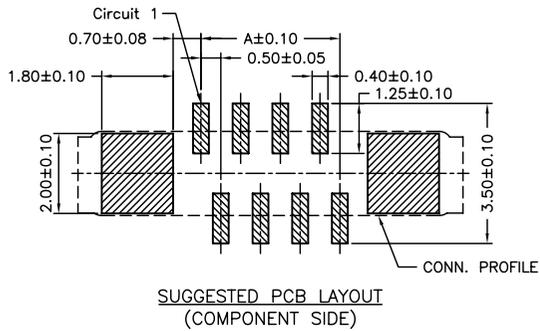


Ordering Information & Dimensions

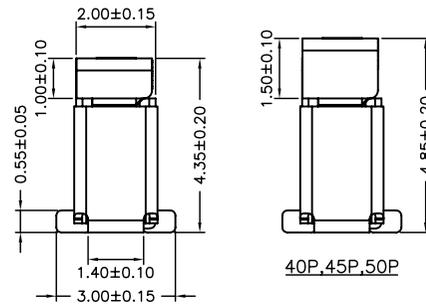
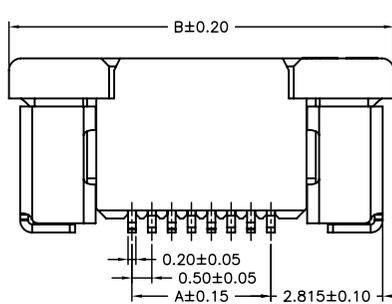
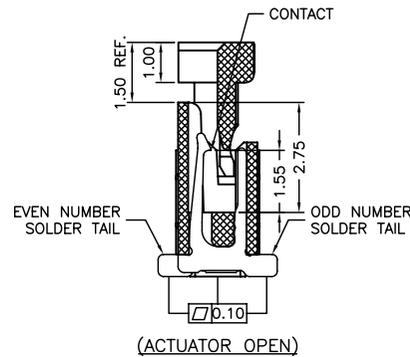
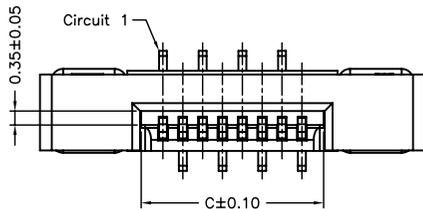
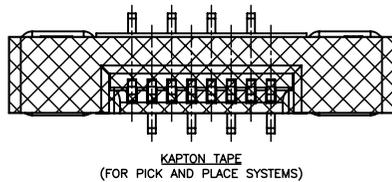
PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
F0500WV-S-04P	1.50	7.70	2.60	F0500WV-S-25P	12.00	18.20	13.10
F0500WV-S-05P	2.00	8.20	3.10	F0500WV-S-26P	12.50	18.70	13.60
F0500WV-S-06P	2.50	8.70	3.60	F0500WV-S-27P	13.00	19.20	14.10
F0500WV-S-07P	3.00	9.20	4.10	F0500WV-S-28P	13.50	19.70	14.60
F0500WV-S-08P	3.50	9.70	4.60	F0500WV-S-29P	14.00	20.20	15.10
F0500WV-S-09P	4.00	10.20	5.10	F0500WV-S-30P	14.50	20.70	15.60
F0500WV-S-10P	4.50	10.70	5.60	F0500WV-S-31P	15.00	21.20	16.10
F0500WV-S-11P	5.00	11.20	6.10	F0500WV-S-32P	15.50	21.70	16.60
F0500WV-S-12P	5.50	11.70	6.60	F0500WV-S-33P	16.00	22.20	17.10
F0500WV-S-13P	6.00	12.20	7.10	F0500WV-S-34P	16.50	22.70	17.60
F0500WV-S-14P	6.50	12.70	7.60	F0500WV-S-35P	17.00	23.20	18.10
F0500WV-S-15P	7.00	13.20	8.10	F0500WV-S-36P	17.50	23.70	18.60
F0500WV-S-16P	7.50	13.70	8.60	F0500WV-S-37P	18.00	24.20	19.10
F0500WV-S-17P	8.00	14.20	9.10	F0500WV-S-38P	18.50	24.70	19.60
F0500WV-S-18P	8.50	14.70	9.60	F0500WV-S-39P	19.00	25.20	20.10
F0500WV-S-19P	9.00	15.20	10.10	F0500WV-S-40P	19.50	25.70	20.60
F0500WV-S-20P	9.50	15.70	10.60	F0500WV-S-45P	22.00	28.20	23.10
F0500WV-S-21P	10.00	16.20	11.10	F0500WV-S-49P	24.00	30.20	25.10
F0500WV-S-22P	10.50	16.70	11.60	F0500WV-S-50P	24.50	30.70	25.60
F0500WV-S-23P	11.00	17.20	12.10	F0500WV-S-51P	25.00	31.20	26.10
F0500WV-S-24P	11.50	17.70	12.60				

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		UNIT	SCALE	SHEET	TITLE:	
		mm		1 of 2	0.50mm PITCH FFC/FPC CONNECTOR 180°SMT TYPE, ZIF	
		DRAWN BY Susan		APPROVED BY Henley		DRAW NO. : F0500WV-S-XP
B3	EN0912010589	2009.12.01	2002.07.18	2002.07.18	REV. B3	
B2	REVISE	2009.04.30	GENERAL TOLERANCE			
B1	REVISE	2007.08.02	X.X±0.25	ANGLE±		
B0	NEW RELEASE	2005.11.19	X.XX±0.15			
REV.	DESCRIPTION	DATE	X.XXX±0.05			



SPECIFICATIONS
 Current Rating: 0.5A AC,DC
 Voltage Rating: 50V AC,DC
 Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact Resistance: $30\text{m}\Omega$ Max.
 Insulation Resistance: $100\text{M}\Omega$ Min.
 Withstanding Voltage: 250V AC/minute
 Contacts: Phosphor Bronze/Gold-flash 1 μ "
 Solder Tabs: Brass/Gold-flash 1 μ "
 Housing: Nylon 6T,UL94V-0,Natural(Beige)
 Actuator: Nylon 6T,UL94V-0,Natural(Black)



Ordering Information & Dimensions

PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
F0500WVA-S-04P	1.50	7.70	2.60	F0500WVA-S-25P	12.00	18.20	13.10
F0500WVA-S-05P	2.00	8.20	3.10	F0500WVA-S-26P	12.50	18.70	13.60
F0500WVA-S-06P	2.50	8.70	3.60	F0500WVA-S-27P	13.00	19.20	14.10
F0500WVA-S-07P	3.00	9.20	4.10	F0500WVA-S-28P	13.50	19.70	14.60
F0500WVA-S-08P	3.50	9.70	4.60	F0500WVA-S-29P	14.00	20.20	15.10
F0500WVA-S-09P	4.00	10.20	5.10	F0500WVA-S-30P	14.50	20.70	15.60
F0500WVA-S-10P	4.50	10.70	5.60	F0500WVA-S-31P	15.00	21.20	16.10
F0500WVA-S-11P	5.00	11.20	6.10	F0500WVA-S-32P	15.50	21.70	16.60
F0500WVA-S-12P	5.50	11.70	6.60	F0500WVA-S-33P	16.00	22.20	17.10
F0500WVA-S-13P	6.00	12.20	7.10	F0500WVA-S-34P	16.50	22.70	17.60
F0500WVA-S-14P	6.50	12.70	7.60	F0500WVA-S-35P	17.00	23.20	18.10
F0500WVA-S-15P	7.00	13.20	8.10	F0500WVA-S-36P	17.50	23.70	18.60
F0500WVA-S-16P	7.50	13.70	8.60	F0500WVA-S-37P	18.00	24.20	19.10
F0500WVA-S-17P	8.00	14.20	9.10	F0500WVA-S-38P	18.50	24.70	19.60
F0500WVA-S-18P	8.50	14.70	9.60	F0500WVA-S-39P	19.00	25.20	20.10
F0500WVA-S-19P	9.00	15.20	10.10	F0500WVA-S-40P	19.50	25.70	20.60
F0500WVA-S-20P	9.50	15.70	10.60	F0500WVA-S-45P	22.00	28.20	23.10
F0500WVA-S-21P	10.00	16.20	11.10	F0500WVA-S-49P	24.00	30.20	25.10
F0500WVA-S-22P	10.50	16.70	11.60	F0500WVA-S-50P	24.50	30.70	25.60
F0500WVA-S-23P	11.00	17.20	12.10	F0500WVA-S-51P	25.00	31.20	26.10
F0500WVA-S-24P	11.50	17.70	12.60				

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UNIT		SCALE		SHEET		TITLE:	
mm				1 of 2		0.50mm PITCH FFC/FPC CONNECTOR 180° SMT TYPE, ZIF	
DRAWN BY SUSAN		APPROVED BY HENLY		2009.03.23		DRAW NO. : F0500WVA-S-XP	
A2 EN0912010589		2009.12.01		GENERAL TOLERANCE		REV. A2	
A1 REVISE		2009.04.30		X.X±0.25			
A0 NEW RELEASE		2009.03.23		X.XX±0.15			
REV. DESCRIPTION		DATE		X.XXX±0.05			