

SIGN	DATE	DESCRIPTION	APPROVER
			Tony

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SPECIFICATIONS

RATINGS

- Current Rating: 0.4A
- Voltage Rating: 50V AC(r.m.s.)
- Temperature Range: -25°C ~ +85°C
- Contact Resistance: <30mΩ
- Insulation Resistance: >100MΩ
- Dielectric Withstanding Volt: 250V AC for 1 min

MATERIAL:

- Body: Glass Filled Polyamide, Color Ivory
- Slider: Glass Filled Polyamide, Color Black
- Contact: Copper Alloy with Tin plating
- Plating: 120u" Tin over 30u" Nickel
- Fixed Tab: Copper Alloy with Tin plating
- Flammability: UL94V-0

RoHS Compliant

Part Number

FPC0501XXRU5XXW

of circuits

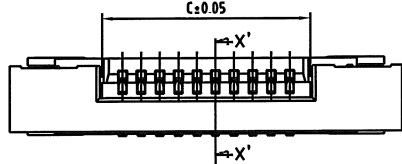
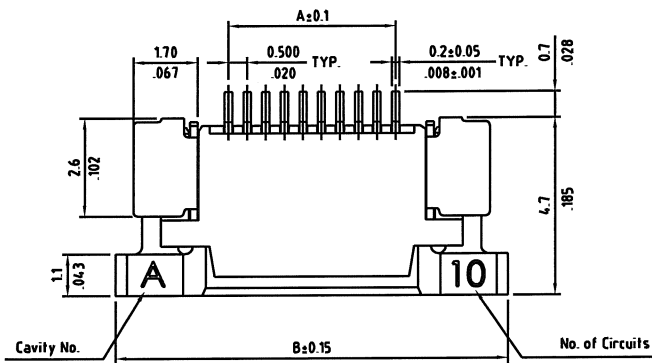
04 - 55

Packaging
TU - Tube
TR - Tape/reel (2k)

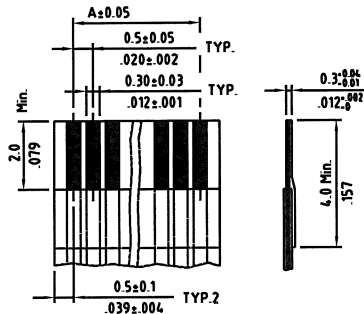
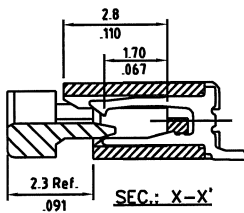
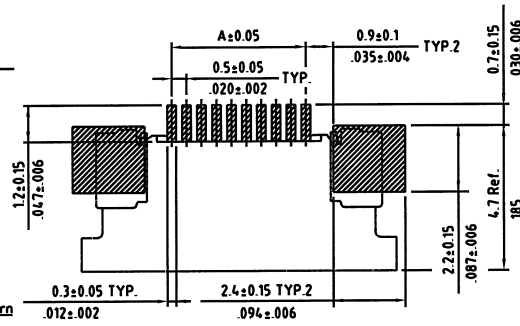
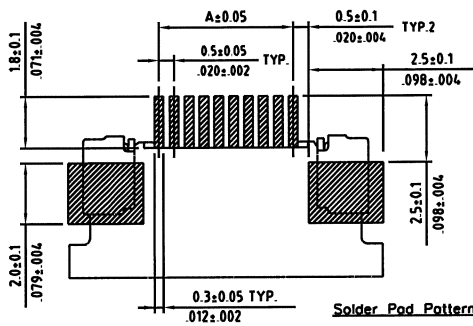
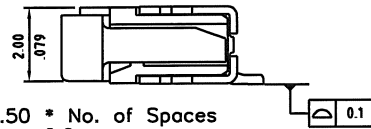
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TITLE		FPC0501 Series - 0.50mm SMT ZIF FFC/FPC upside connector, intensive pads		
PART NO.	FPC0501XXRU5XXW	DWG NO.	FPC0501XXRU5XXW.DWG	
APPROVED	CHECKED	DESIGNED	DRAWN	4050
Alex 2007.05.05	David 2007.05.05	Eisley 2005.05.05	Sandy 2007.05.05	Tolerance
				UNIT: mm/inch X ±0.15/0.006
				SCALE: NONE .XX ±0.10/.004
SHEET: 01/02				REV: A .XXX ±0.05/.002



A = 0.50 * No. of Spaces
B = A + 6.0
C = A + 1.1



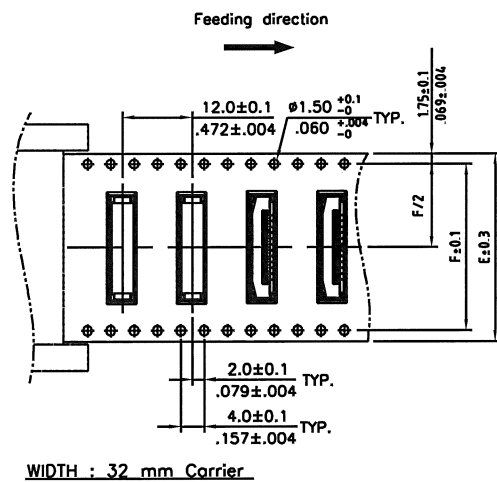
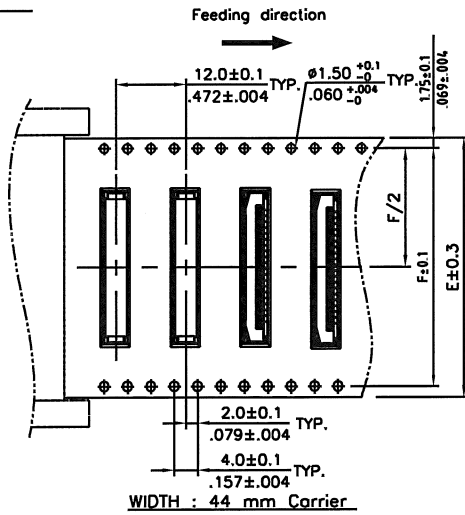
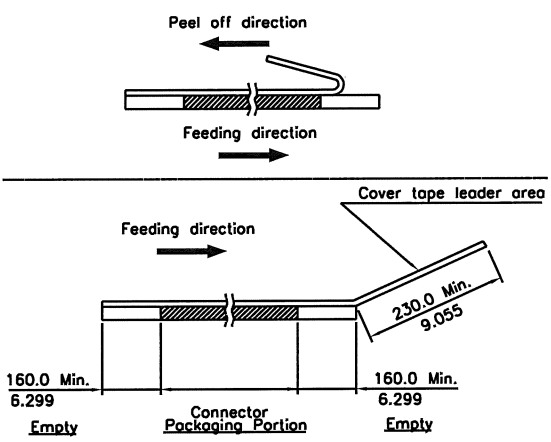
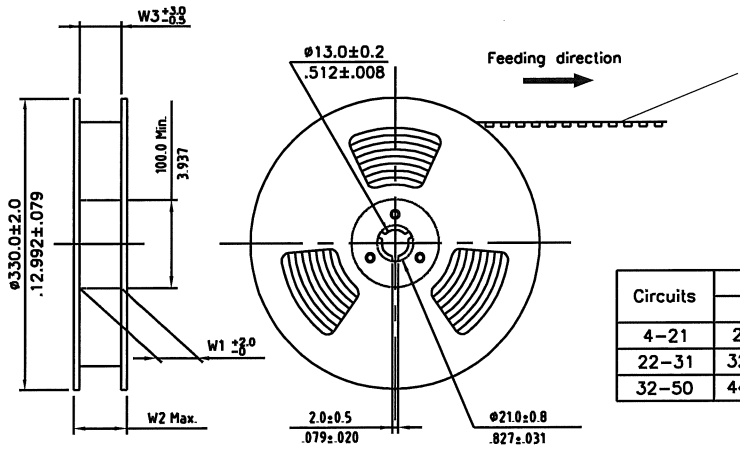
Accommodated FFC/FPC

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NOTE :

- * Reel Material : HIPS
- * Carrier Material : Clear, Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N - 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481-2 & EIA-481-3 requirements.
- * Quantity : Side Entry 2000/Reel Top Entry 1000/Reel

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4-21	24.0(.945)	-	24.5(.965)	30.5(1.200)	24.5(.965)	9
22-31	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
32-50	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5



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TITLE		FPC0501 Series - 0.50mm SMT REEL PACKAGING			
PART NO.		FPC0501		DWG NO. FPC0501.DWG	
APPROVED	CHECKED	DESIGNED	DRAWN	4050	
Alex 2007.05.05	David 2007.05.05	Eisley 2005.05.05	Sandy 2007.05.05	Tolerance	
				UNIT: mm/inch	X ±0.15/0.006
				SCALE: NONE	XX ±0.10/.004
				REV: A	XXX ±0.05/.002
				SHEET: 02/02	