

SIGN	DATE	DESCRIPTION	APPROVER
			Tony

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SPECIFICATIONS

RATINGS

Current Rating: 1.0A
Voltage Rating: 100V AC DC Max
Temperature Range: -40°C ~ +105°C
Contact Resistance: <50mΩ
Insulation Resistance: >500MΩ
Dielectric Withstanding Volt: 500V AC for 1 min

MATERIAL:

Body: PA6T with 30% GF, Color Ivory
Slider: PA6T with 30% GF, Color Black
Contact: Phosphor Bronze
Plating: 120u" Tin over 30u" Nickel
Fixed Tab: Brass with Tin plating
Flammability: UL94V-0

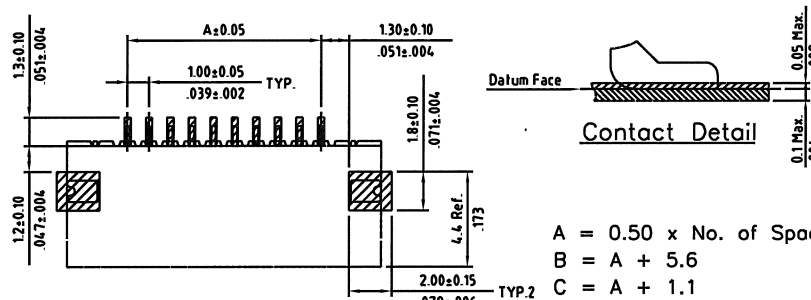
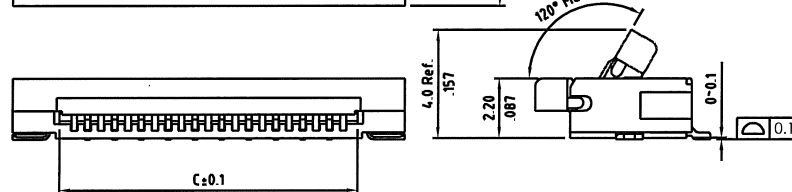
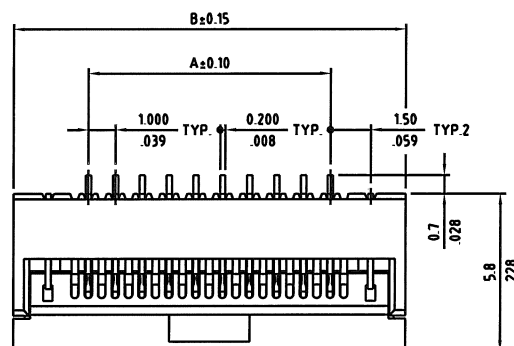
RoHS Compliant

Part Number

FPC1001XXSD5XX

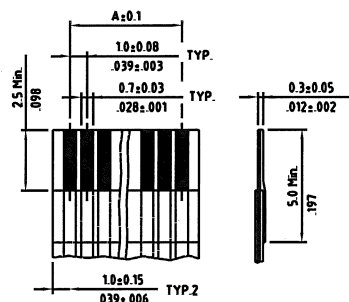
of circuits
04 - 32

Packaging
TU - tube
TR - tape/reel (2k)



A = 0.50 x No. of Spaces
B = A + 5.6
C = A + 1.1

Recommended P.C. Board Layout



Accommodated FFC/FPC

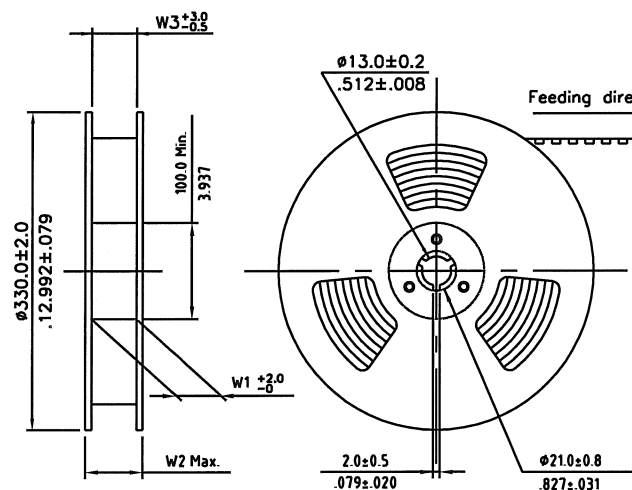
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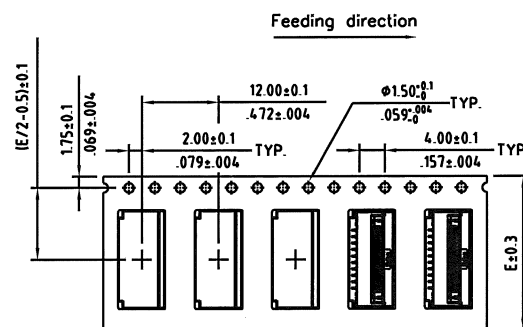
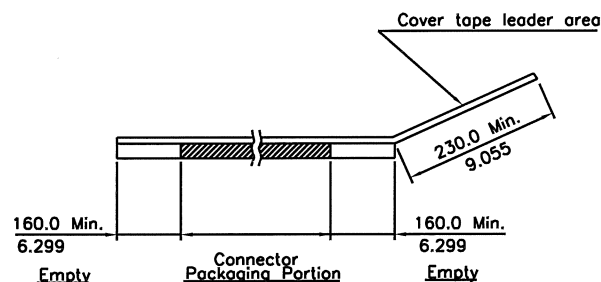
TITLE	FPC1001 Series - 1.0mm, One-Touch FFC/FPC SMT, Downside contact				DWG NO.	FPC1001XXSD5XX.DWG	
PART NO.	FPC1001XXSD5XX				DWG NO.	FPC1001XXSD5XX.DWG	
APPROVED	Alex 2007.09.03	David 2007.09.03	Eisley 2007.09.03	Sandy 2007.09.03	4050	Tolerance	
					UNIT: mm/inch	X	±0.15/0.006
					SCALE: NONE	XX	±0.10/0.004
					REV: A	XXX	±0.05/0.002

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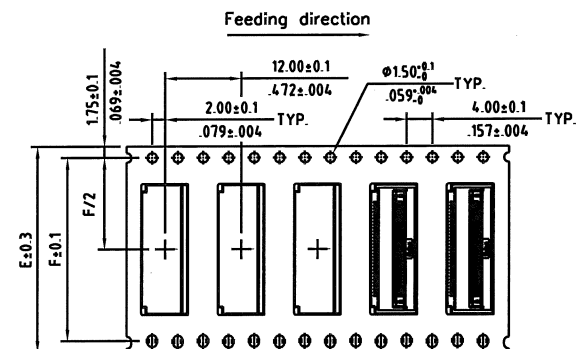


- NOTES:
1. 10 sprocket hole pitch cumulative tolerance ± 0.20
 2. Carrier camber is within 1 mm in 250 mm.
 3. Material :Transparent Anti-static Polysyrene.
 4. All dimensions meet EIA-481-2 requirements.
 5. Thickness : 0.35 ± 0.05 mm.
 6. Packing length per 22" Reel : 56 Meters.
 7. Component load per 13" Reel : 2000 pcs.

Circuits(1.0mm Pitch)	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
04	16.0(.630)	—	16.5(.650)	22.5(.885)	16.5(.650)	11
05-11	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
12-18	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
19-30	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
31-39	56.0(2.204)	52.50(2.067)	56.5(2.224)	62.5(2.460)	56.5(2.224)	3



WIDTH : 16.24 mm Carrier



WIDTH : 32.44.56 mm Carrier

ON-SHORE TECHNOLOGY, INC.							
TITLE		FPC1001 Series - 1.0mm , One-Touch FFC/FPC SMT Tape-Reel Packaging					
PART NO.				DWG NO.			
APPROVED	CHECKED	DESIGNED	DRAWN	4050		Tolerance	
Alex 2007.05.05	David 2007.05.05	Eisley 2005.05.05	Sandy 2007.05.05			UNIT: mm/inch SCALE: NONE REV: A	
SHEET: 02/02				X $\pm 0.15/0.006$ XX $\pm 0.10/0.004$ XXX $\pm 0.05/0.002$			

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