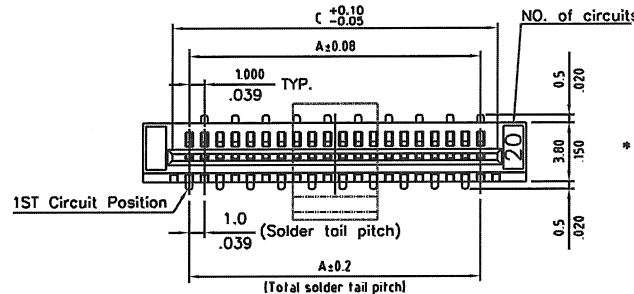


SIGN	DATE	DESCRIPTION	APPROVER
			Tony

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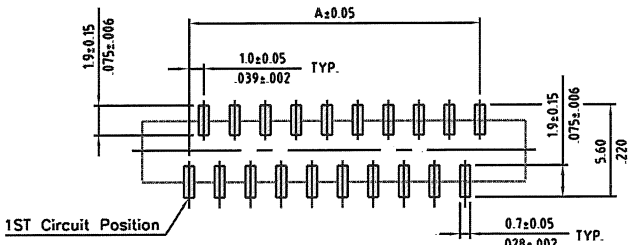
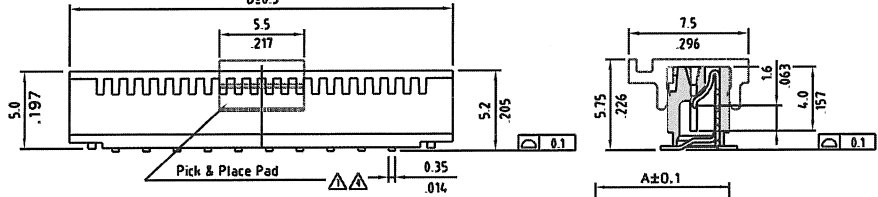
A = 1.00 x No. of Spaces
 B = A + 6.0
 C = A + 2.1
 * Available in 03 through 32 circuits

SPECIFICATIONS

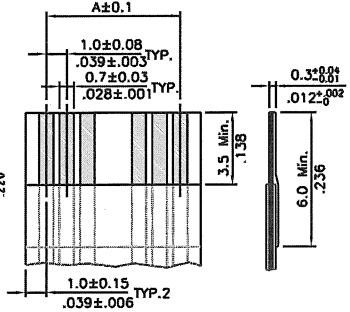
RATINGS
 Current Rating: 1A
 Voltage Rating: 100V AC(r.m.s.)
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: <20mΩ
 Insulation Resistance: >500MΩ
 Dielectric Withstanding Volt: 500V AC for 1 min

MATERIAL:
 Body: Nylon 46 + 40% G.F.
 Contact: Phosphor Bronze
 Plating: 120u" Tin over 30u" Nickel
 Flammability: UL94V-0

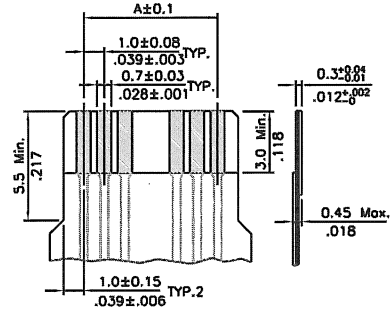
RoHS Compliant



Solder Pad Pattern



* ACCOMMODATED FFC



* ACCOMMODATED FPC

Part Number

FPC100LXXSV5XX

of circuits

Packaging
 TU - tube
 TR - tape/reel with pad

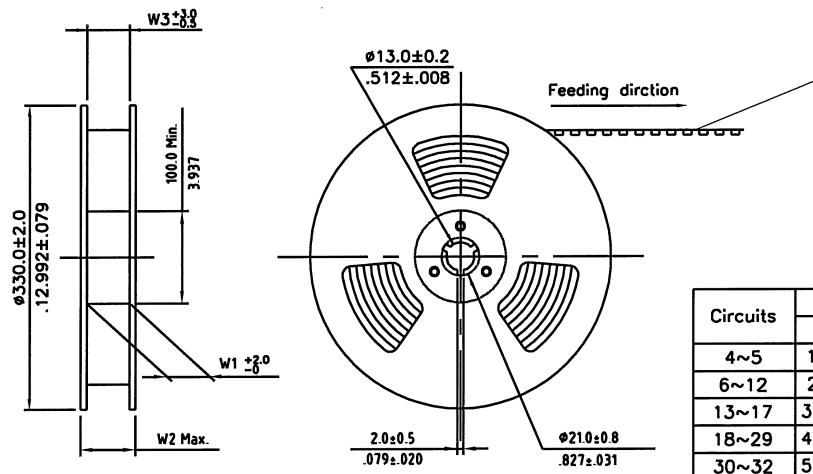
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OST ON-SHORE TECHNOLOGY, INC.

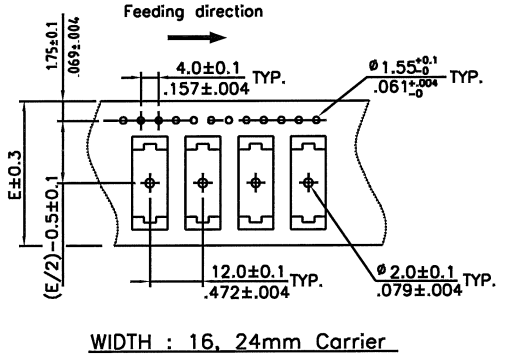
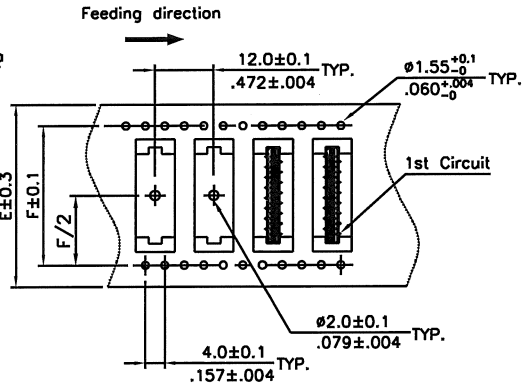
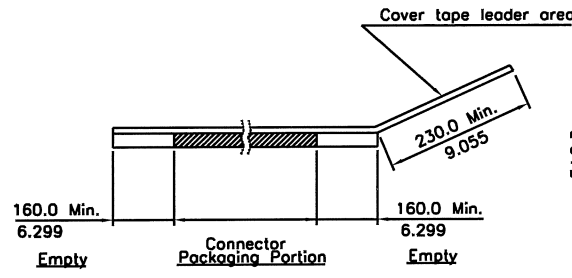
TITLE	FPC100L Series - 1.00mm SMT LIF FFC/FPC Vertical connector		
PART NO.	FPC100LXXSV5XX	DWG NO.	FPC100LXXSV5XX.DWG
APPROVED	CHECKED	DESIGNED	DRAWN
Alex 2007.09.28	David 2007.09.28	Eisley 2007.09.28	Sandy 2007.09.28
SHEET: 01/02			Tolerance
UNIT: mm/inch			X ±0.15/006
SCALE: NONE			XX ±0.10/004
REV: A			XXX ±0.05/002

SIGN	DATE	DESCRIPTION	APPROVER
			Tony
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

- 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 : 1500 PCS/Reel



Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
4~5	16.0(.630)	-	16.5(.650)	22.5(.886)	16.5(.650)	11
6~12	24.0(.945)	-	24.5(.965)	30.5(1.201)	24.5(.965)	9
13~17	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
18~29	44.0(1.732)	40.40(1.591)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
30~32	56.0(2.205)	52.40(2.063)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



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TITLE	FPC100L Series - 1.00mm SMT LIF FFC/FPC Vertical connector				
PART NO.		DWG NO.			
APPROVED	CHECKED	DESIGNED	DRAWN	4050	
Alex 2007.09.28	David 2007.09.28	Eisley 2005.09.28	Sandy 2007.09.28	Tolerance	
				UNIT: mm/inch	X ±0.15/006
				SCALE: NONE	XX ±0.10/004
				SHEET: 02/02	XXX ±0.05/002
				REV.: A	