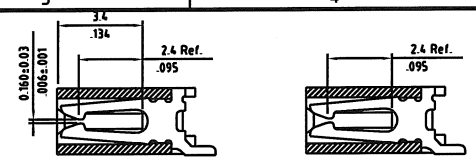
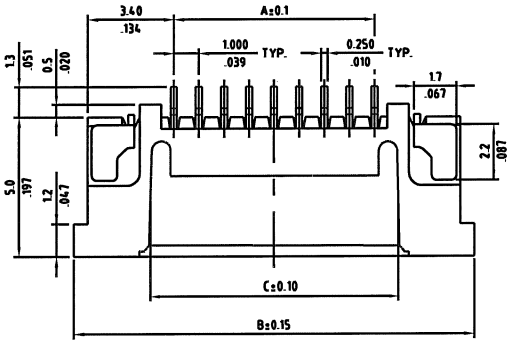
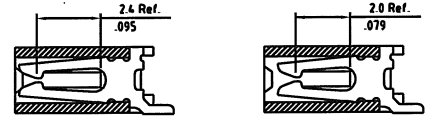


SIGN	DATE	DESCRIPTION	APPROVER
			Tony
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



**A-A SEC.**  
(Available in 04 through 08 circuits)

**B-B SEC.**



**A-A SEC.**  
(Available in 09 through 32 circuits)

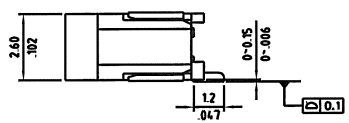
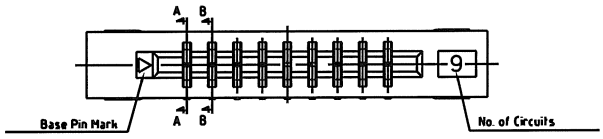
**B-B SEC.**

**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

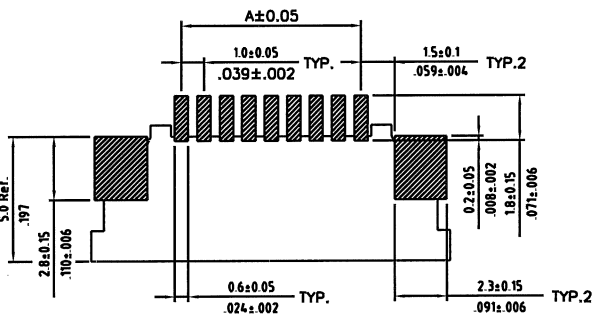
**MATERIAL:**  
 Body: Glass Filled Nylon 6T  
 Contact: Phosphor Bronze  
 Fixed Tab: Brass  
 Plating: 120u" Tin over 30u" Nickel  
 Flammability: UL94V-0  
 Color: Black

RoHS Compliant

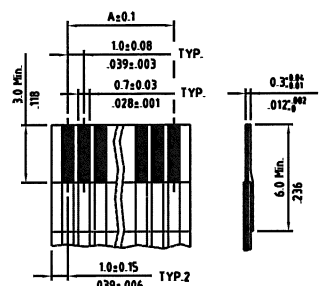


Part Number  
**FPC100LXXSR5XX**

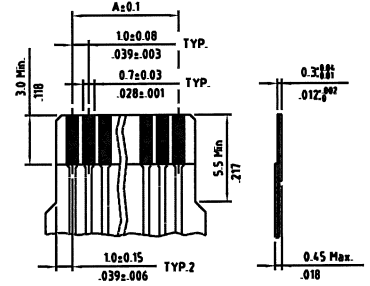
# of circuits      Packaging  
 TU - tube  
 TR - tape/reel without pad



**Solder Pad Pattern**



**Accommodated FFC**



**Accommodated FPC**

A = 1.00 \* No. of Spaces  
 B = A + 8.0  
 C = A + 2.1

\* Available in 04 through 32 circuits

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**OST ON-SHORE TECHNOLOGY, INC.**

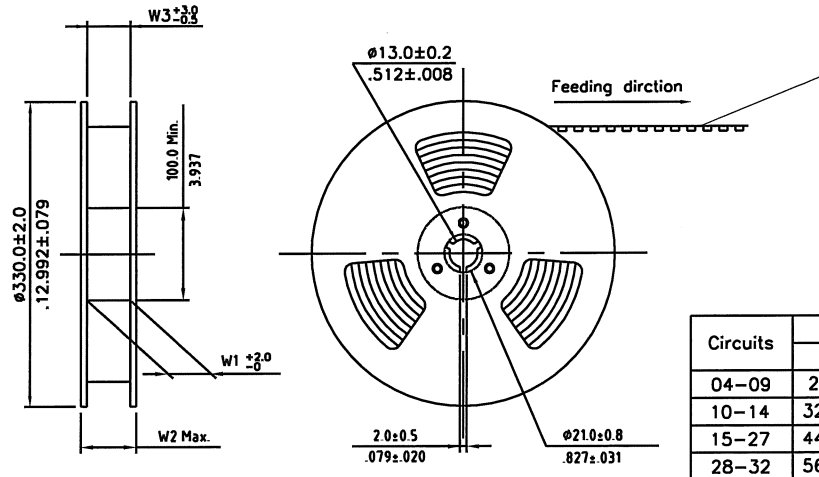
TITLE		FPC100L Series - 1.00mm SMT LIF FFC/FPC Side entry connector			
PART NO.	FPC100LXXSR5XX	DWG NO.	FPC100LXXSR5XX.DWG		
APPROVED	CHECKED	DESIGNED	DRAWN	4050	
Alex 2007.09.28	David 2007.09.28	Eisley 2007.09.28	Sandy 2007.09.28	Tolerance	
				UNIT: mm/inch	.X ±0.15/.006
				SCALE: NONE	.XX ±0.10/.004
				REV: A	.XXX ±0.05/.002

SHEET: 01/03

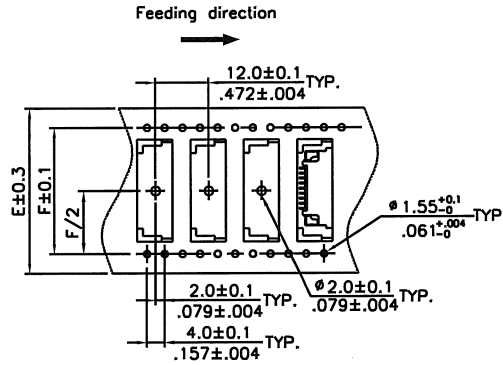
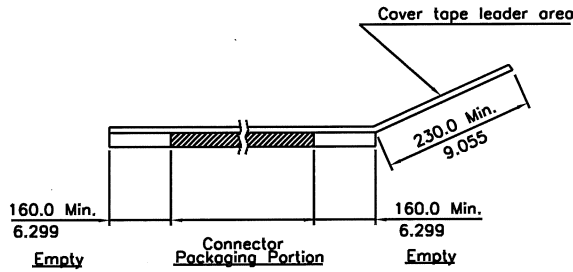
SIGN	DATE	DESCRIPTION	APPROVER
			Tony
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NOTE :

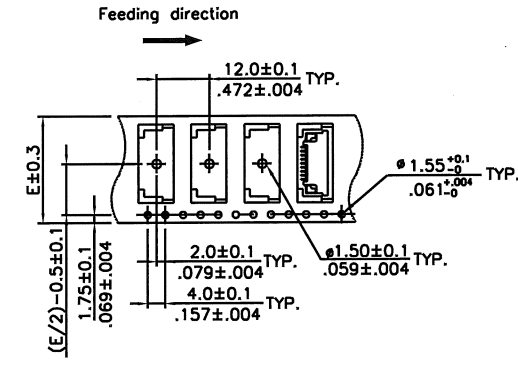
- \* Reel Material : HIPS
- \* Carrier Material : Clear Conductive Polystyrene Alloy
- \* Cover Tape Material : Polyester
- \* Cover Tape Peel Strength : 0.1N - 1.3N
- \* Carrier camber is within 1mm in 100mm
- \* All dimensions meet EIA-481-2 & EIA-481-3 requirements.
- \* Quantity : 2000 PCS/Reel



Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
04-09	24.0(.945)	-	24.5(.965)	30.5(1.201)	24.5(.965)	9
10-14	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
15-27	44.0(1.732)	40.40(1.591)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
28-32	56.0(2.205)	52.40(2.063)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



WIDTH : 32.44,56 mm Carrier



WIDTH : 24 mm Carrier



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TITLE		FPC100L SR5 Side Entry Tape/Reel			
PART NO.		DWG NO.		4050	
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance	
Alex 2007.09.28	David 2007.09.28	Eisley 2005.09.28	Sandy 2007.09.28	UNIT: mm/inch .X ±0.15/.006 SCALE: NONE .XX ±0.10/.004 .XXX ±0.05/.002	
SHEET: 02/02				REV: A	