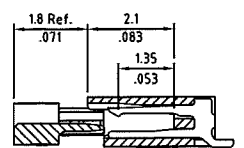


A = 0.50 * No. of Spaces
 B = A + 6.2
 C = A + 1.1

* Available 15,16,20,21,22,24,25,26
 27,28,30,32,33,40 circuits



SEC.: X-X'

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: Nylon 9T with 33%GF, Nature
 Slider: Nylon 9T with 33%GF, Brown
 Contact: Phosphor Bronze with Tin plating
 Fixed Tab: Brass with Tin plating
 Flammability: UL94V-0

RoHS Compliant

Part Number

FPC0502XXU5XX

of circuits

Packaging
 TU - Tube
 TR - Tape/Reel

PLATING:
 1μ Au flash (0.8~.1μ) over 50μ min. Ni
 5=120μ Min. Sn over 30μ Ni (Matte Tin Finish)

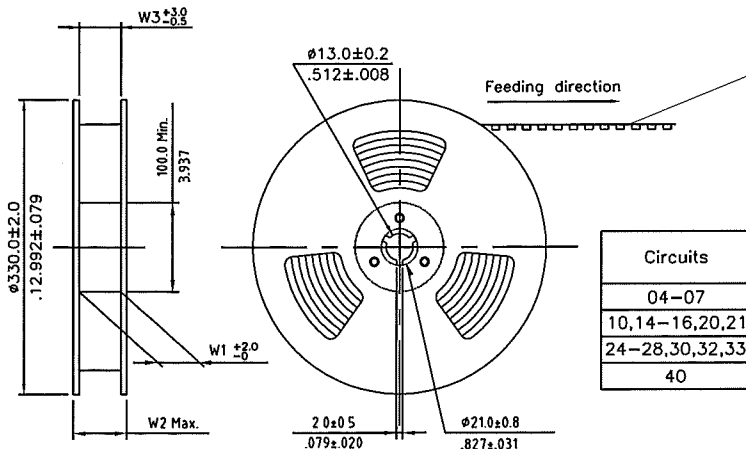
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OST		ON-SHORE TECHNOLOGY, INC.	
TITLE	FPC0502 Series - 0.50mm SMT ZIF FFC/FPC upside connector		
PART NO.	FPC0502XXU5XX	DWG NO.	FPC0502XXU5XX.DWG
APPROVED	CHECKED	DESIGNED	DRAWN
Alex 2011.04.04	David 2011.04.04	Eisley 2011.04.04	Sandy 2011.04.04
SHEET: 01/02		Tolerance	
UNIT: mm/inch		.X ±0.15/.006	
SCALE: NONE		.XX ±0.10/.004	
REV.: B		.XXX ±0.05/.002	

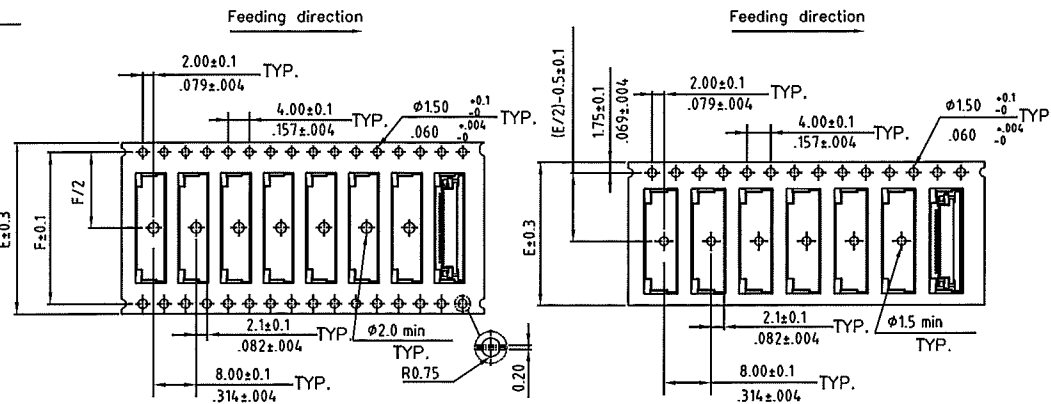
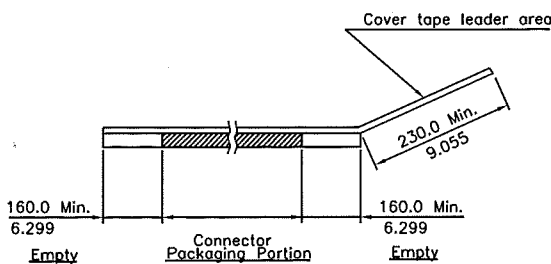
SIGN	DATE	DESCRIPTION	APPROVER
			Tony
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Clear, Transparent Polystyrene Alloy (UP-6000).
4. All dimensions meet EIA-481-B requirements.
5. Thickness : 0.40 ± 0.05 mm.
6. Packing length per 22" reel : 98.5 Meters.
7. Component load per 13" reel : 4000 pcs.



Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
04-07	16.0(.630)	-	16.5(.650)	22.5(.886)	16.5(.650)	11
10,14-16,20,21	24.0(.945)	-	24.5(.965)	30.5(1.201)	24.5(.965)	9
24-28,30,32,33	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
40	44.0(1.732)	40.40(1.596)	44.5(1.751)	50.4(1.984)	44.5(1.751)	5



WIDTH : 32.44 mm Carrier

WIDTH : 16.24 mm Carrier



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TITLE		FPC0502 Series - 0.50mm FFC/FPC REEL PACKAGING				
PART NO.		DWG NO.		4050		
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance		
Alex 2007.05.05	David 2007.05.05	Eisley 2005.05.05	Sandy 2007.05.05	UNIT: mm/inch		X ±0.15/0.006
SHEET: 02/02				SCALE: NONE		.XX ±0.10/0.004
				REV.: A		.XXX ±0.05/0.002