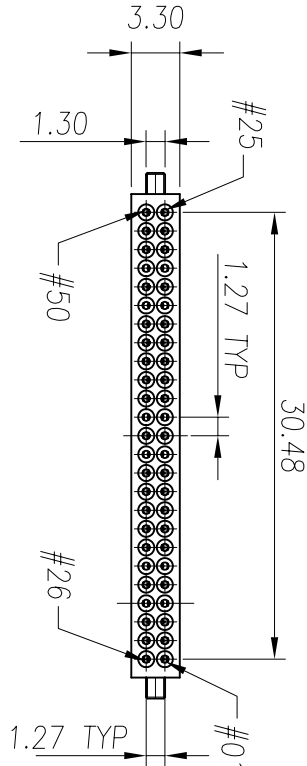
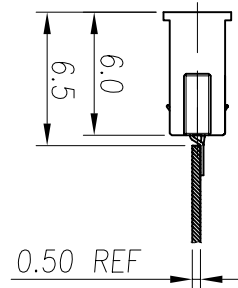
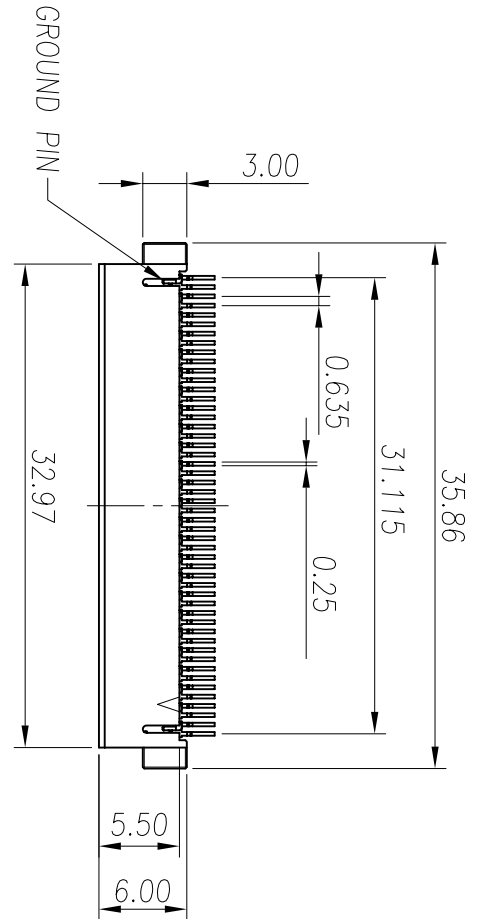


(Offset) 0.20±0.10

0.10

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		title	
ltr	ecn no	dr	dte								
A	T05-0080	A.C.	7/11/05	lineor	.XX ±.30			projection		CF RECEPTACLE	
B	T05-0180	A.C.	7/25/05		.XXX ±.10					WITH GROUNDING PIN	
C	T05-0292	A.C.	12/22/05	angles	0° ±.3°						
				dr	ALLEN CHANG	6/23/05		MM		product family	CF
				engr	ALLEN CHANG	6/23/05				size	dwg no
				chr	STERLING LIN	7/11/05		scale			
				appd	H.C. LIOU	7/11/05					
sheet	revision										sheet
index	sheet	1	2	3	4						1 of 4

FCI

www.fciconnect.com

CF RECEPTACLE
WITH GROUNDING PIN

product family

code

size

dwg no

sheet

1 of 4

code

22526

NOTES:

1. Materials:
Housing: High Temp Thermoplastic , UL94V-0, Color/Black.
Contact: Copper Alloy.
Grounding Pin: Copper Alloy.
2. Specification:
Product Spec: GS-12-240.
Package Spec: GS-14-1016.
3. Plating Spec:
Terminal: Under Plated--50u" Min. Nickel.
Solder Tail Area--120u" Min. Tin/Lead.
Contact Area--Selective Gold Plating.
Grounding Pin: Under Plated--50u" Min. Nickel.
Contact Area--Gold Flash.
4. The Housing Will Withstand Exposure to 260°C Peak Temperature For 10 Seconds In A Convection, IR Or Vaper Phase Reflow Oven.
5. This Product (10056003-X50XXXLF) Meets the European Union Directive as Described in GS-22-008.
6. The Product Where The Part Number Ends In "LF" Meet The Criteria Shown In The NOTES 4 And 5, are Considered RoHS Compatible.

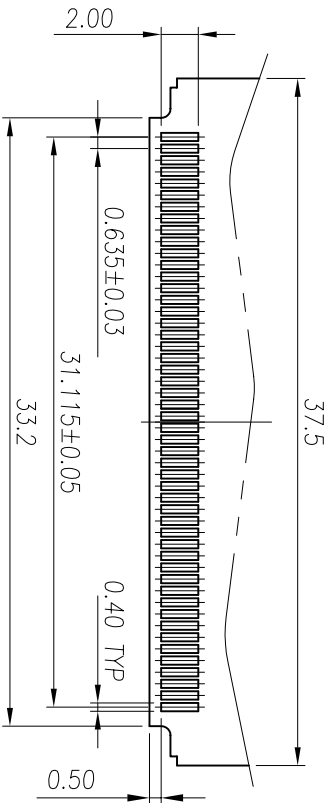
7. Part Number Description:
P/N: **10056003-X50XXXLF**

PLATING OPTION FOR SOLDER TAIL AREA:
BLANK: 120u" Min. TIN/LEAD.
1LF: 120u" Min. MATTE TIN.
2LF: GOLD FLASH.

ORIENTATION IN THE PACKAGE:
BLANK: NORMAL. (SEE FIGURE 1)
R: TURN OVER THE CONNECTOR IN PACKAGE.
(SEE FIGURE 2).

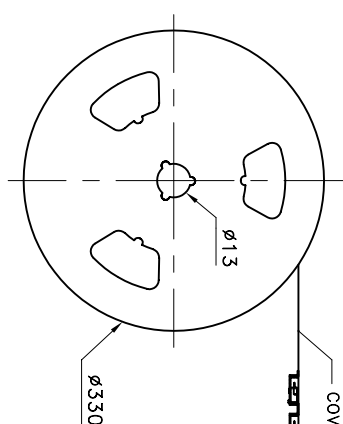
P: TAPE & REEL.
PIN COUNT.

PLATING OPTION FOR CONTACT AREA:
0: 15u" GOLD PLATE
1: 10u" GOLD PLATE



RECOMMENDED PCB LAYOUT FORBOTH SIDES

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI			
ltr	ecn no	dr	date	linear	.X ±.30	.XX ±.20	.XXX ±.10	projection	MM	title	CF RECEPTACLE WITH GROUNDING PIN	product family	code
C				angles	0° ±2°								
				dr	ALLEN CHANG	6/23/05							
				engr	ALLEN CHANG	6/23/05							
				chr	STERLING LIN	7/11/05	scale						
				appl	H.C. LIU	7/11/05							
sheet	revision												
index	sheet												

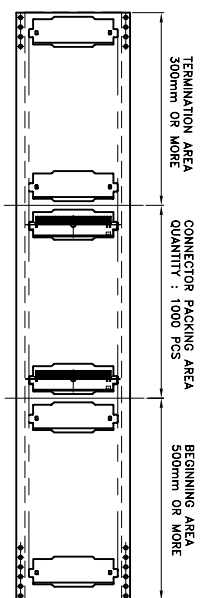


- COVER TYPE

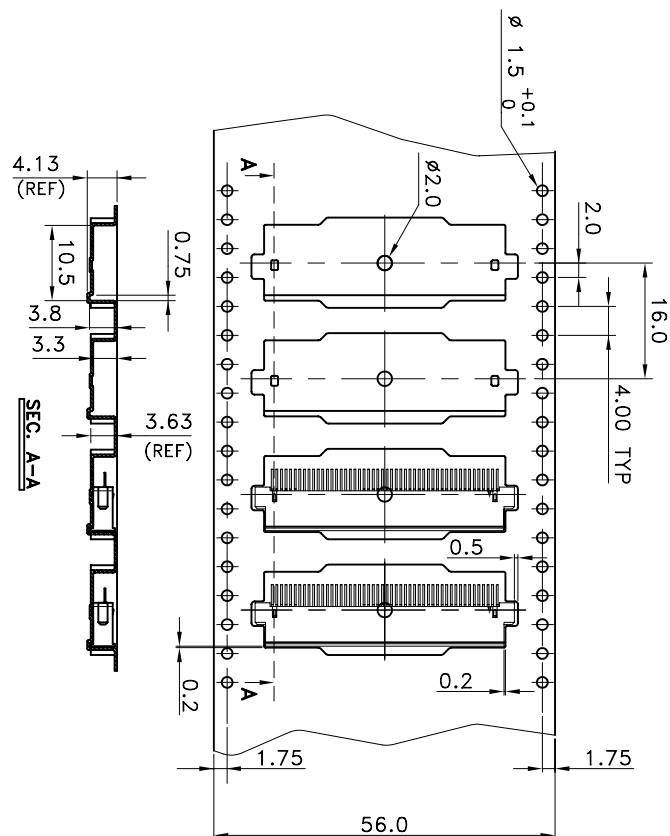
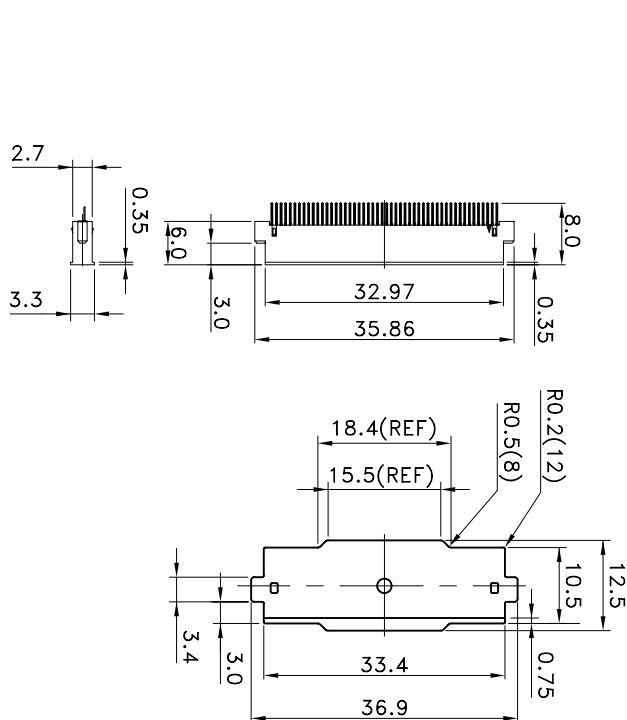
CARRIER TYPE

NOTES:

1. CARRIER TYPE : PS , $t=0.35\text{mm}$.
2. COVER TYPE : PE.
3. PLASTIC REEL : PS.

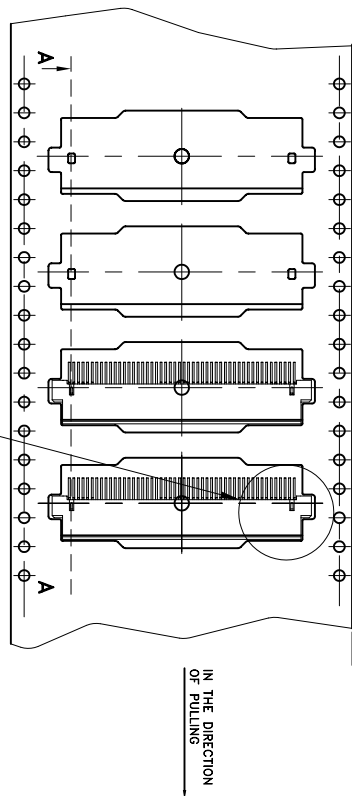
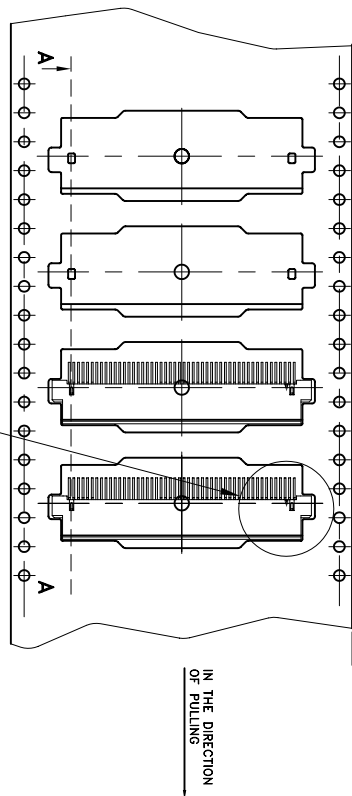
[illegible]

**IN THE DIRECTION
OF PULLING**



SCALE 1.5:1

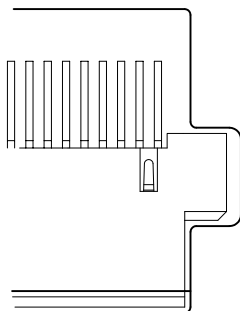
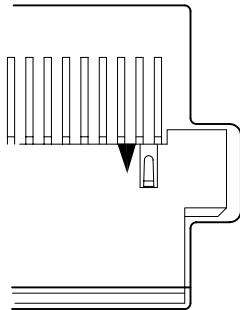
P/N: 10056003-X50XXLF



P/N: 10056003-X50XXRLF

THE SURFACE WITH TRIANGLE MARK WILL BE ON THE TOP SIDE

THE SURFACE WITHOUT TRIANGLE MARK WILL BE ON THE TOP SIDE



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		title			
ltr	ecn no	dr	date	lineor	.X ±.30	angles	.XXX ±.10	projection	CF	product family	CF	size dwg no	code
C					.XX ±.20	0° ±2°				CF	GROUNDING PIN		
				dr	ALLEN CHANG	6/23/05							
				engr	ALLEN CHANG	6/23/05							
				chr	STERLING LIN	7/11/05							
				appd	JAMES HSU	7/11/05							
sheet	revision												
index	sheet												

code code
22526