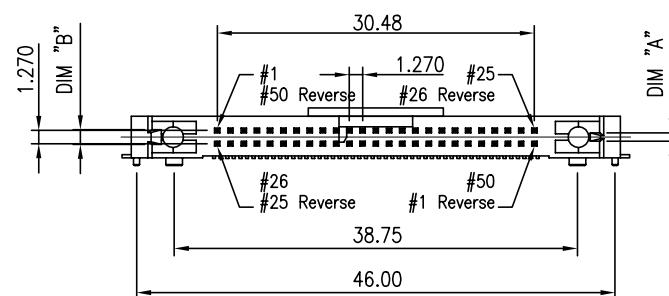
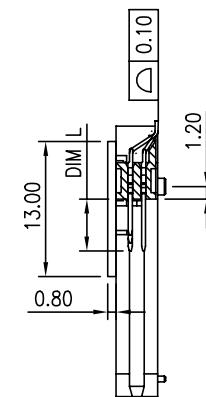
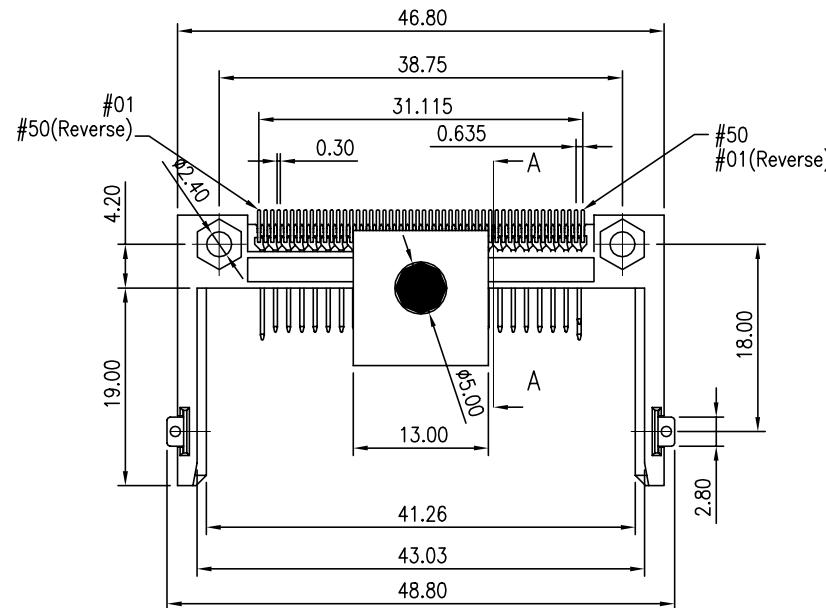
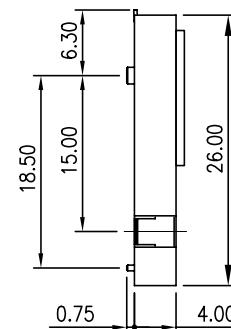


PROD NO  
SEE NOTE

PIN TYPE	DIM (L1,L2,L3)	PIN NO.
POWER	L3= 5.00mm	1, 13, 38, 50
GENERAL	L2= 4.25mm	ALL OTHER PINS
DETCT	L1= 3.50mm	25, 26

PART NUMBER	DIMENSION A	DIMENSION B
10030920-X050 NORMAL TYPE	0.80	1.40
10030920-X150 REVERSE TYPE	1.40	0.80

mat'l. code			surface	tolerance	projection	product family
ltr	ecn	nodr	date	IS01302 ✓	IS01101 ISD406	title
A	T03-0176	J.C	08/06/03	angle 0°	0.X±0.38	MM
B	T04-0387	A.C.	10/07/04	line	0.XX±0.25	
C	T05-0055	A.C.	04/11/05	0°±2°	0.XXX±0.10	scale 1.5:1
D	T05-0230	A.C.	10/14/05	dr	JASMINE CHAING 08/06/03	
E	ELX-N-13489	ZK	11/13/12	eng	JASON HSU 08/06/03	
				chr	JASON HSU 08/06/03	
				app	STERLING LIN 08/06/03	
sheet	revision	E				
index	sheet	1	2			

dwg no 10030920 sheet 1 of 2 size A4  
type Product Customer Drawing

FCI

## NOTES:

## 1. Materials:

Housing: High Temperature Thermoplastic, UL94V-0.

Contact: Copper Alloy.

Solderable Holdown: Copper Alloy.

## 2. Specification:

Product Spec: GS-12-240.

Packaging Spec: GS-14-933.

## 3. Tin/Lead Plating Spec:

Contact: Under Plated 50 $\mu$ " Min. Nickel All Over,  
100 $\mu$ " Min. Tin/Lead in Solder Tail Area,  
Selective Gold Plating in Contact Area.Solderable Holdown: Under Plated 50 $\mu$ " Min. Nickel,  
Plated 100 $\mu$ " Min. Tin/Lead All Over.

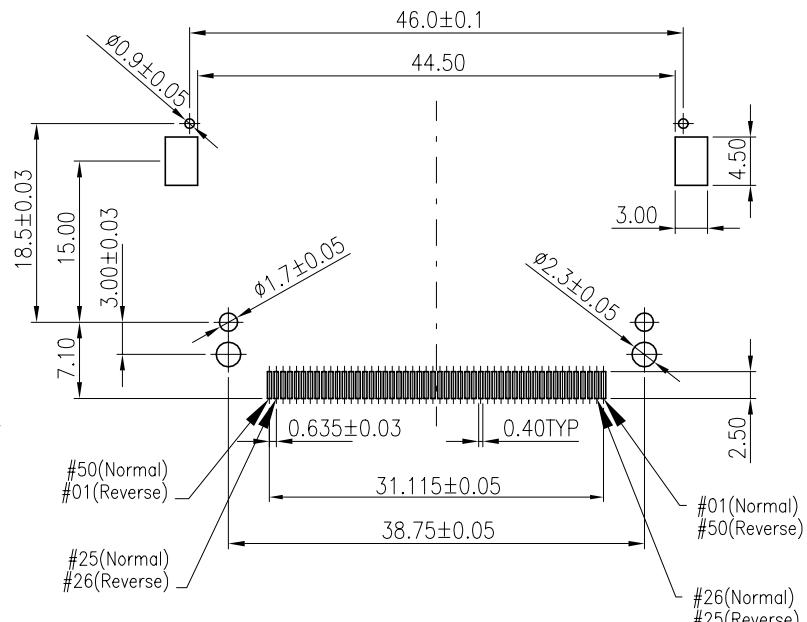
## 4. Lead-Free Plating Spec:

Contact: Under Plated 50 $\mu$ " Min. Nickel All Over,  
100 $\mu$ " Min. Pure Matte Tin in Solder Tail Area,  
Selective Gold Plating in Contact Area.Solderable Holdown: Under Plated 50 $\mu$ " Min. Nickel,  
Plated 100 $\mu$ " Min. Pure Matte Tin All Over.5. The Housing Will Withstand Exposure to 260°C Peak  
Temperature For 10 Seconds In A Convection, IR Or Vapor  
Phase Reflow Oven.6. This Product (10030920-XXXXXLF) Meets the European Union  
Directive as Described in GS-22-008.

## 7. Part Number Description:

P/N: 10030920-XX50XLF

- LEAD-FREE PLATING OPTION:
  - BLANK: TIN/LEAD PLATING SPEC(SEE NOTE3).
  - LF: LEAD-FREE PLATING SPEC(SEE NOTE4).
- BLANK: PVC TRAY WITHOUT PICK-UP CAP.
- P: PVC TRAY WITH PICK-UP CAP.
- T: T&R WITH PICK-UP CAP.
- PIN COUNT.
- KEY TYPE:
  - 0: NORMAL TYPE
  - 1: REVERSE TYPE
- GOLD PLATING:
  - A: GOLD FLASH
  - D: 15 $\mu$ " GOLD PLATE
  - E: 30 $\mu$ " GOLD PLATE



GENERAL TOLERANCE ± 0.05

RECOMMENDED P.C.B LAYOUT

mat'l. code			surface	tolerance	projection	product family
ltr	ecn	nodr	ISD1302	✓ ISD1101 ISD406	spec	CF
E			angle	0.X±0.38	MM	
			line	0.XX±0.25		
			0°±2°	0.XXX±0.10	scale 1.5:1	
			dr	JASMINE CHAING 08/06/03		
			eng	JASON HSU 08/06/03		
			chr	JASON HSU 08/06/03		
			app	STERLING LIN 08/06/03		
			sheet			
			revision			
			index			
			sheet			

dwg no 10030920 sheet 2 of 2 size A4

type Product Customer Drawing

FCI