



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



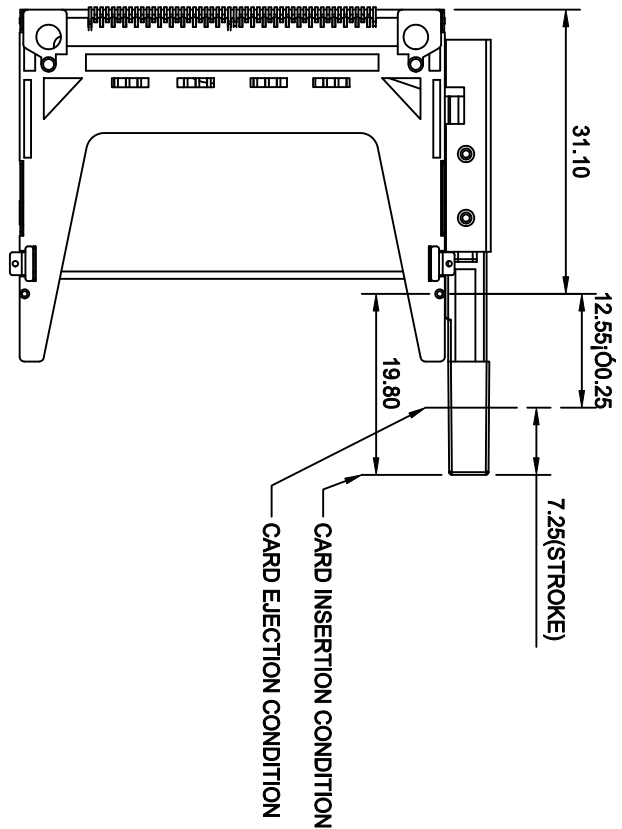
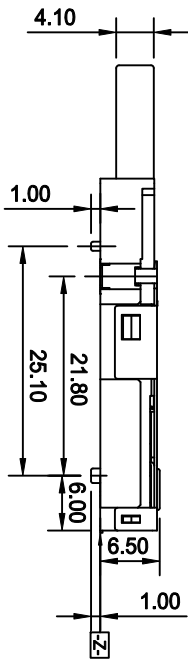
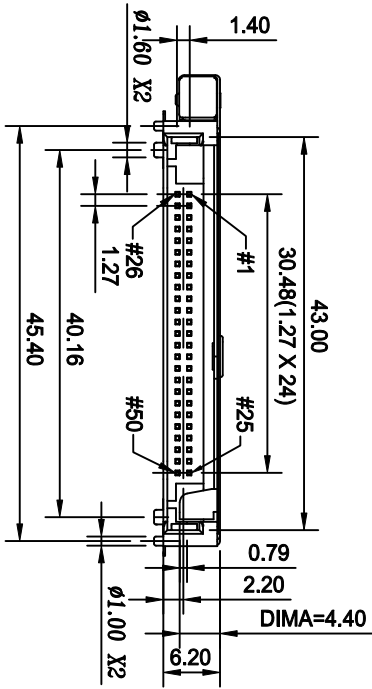
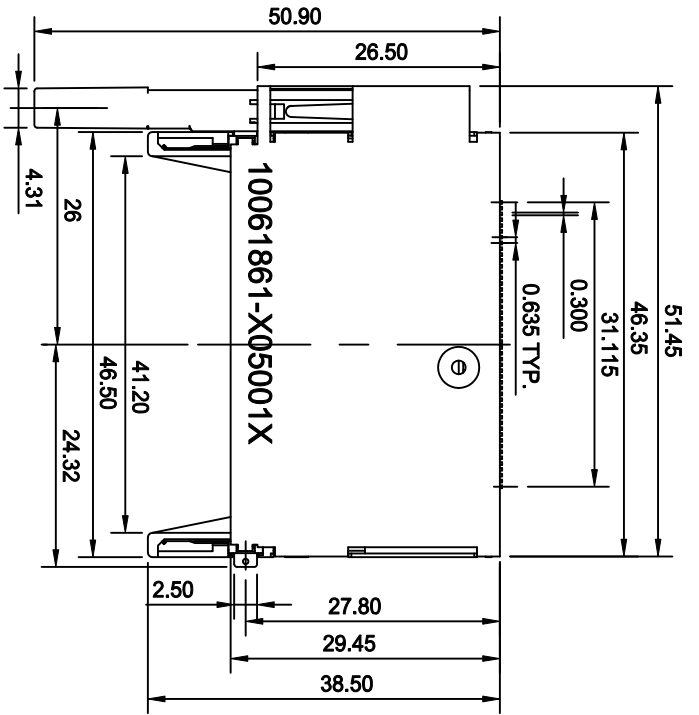
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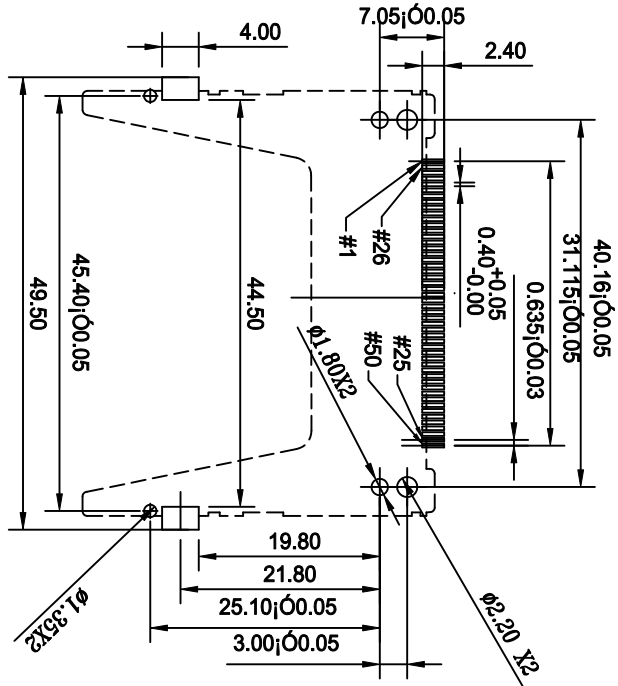




THE PUSH BUTTON POSITION

PIN NUMBER	DIM. L(PIN LENGTH)
25,26	3.50
ALL OTHER PINS	4.25
1, 13, 38, 50	5.00

mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		title	
lfr	ecn no	dr	dtte	linear	projection	scale	product family	size	dwg no
A	T05-0258	A.C.	11/21/05	.XXX ± 0.20	MM	NA	CF	A4	10061861
B	T06-0038	A.C.	3/02/06	.XXX ± 0.10					
C	T08-1173	S.LIN	10/12/08	0° ± 2°					
sheet index	revision	sheet	index	chr	eng	appr	date	code	sheet
1	C	1	1	H.C LIU	STERLING LIN	H.C LIU	11/03/05	TWN	1 of 4
ACAD		3		cage code		4			



Recommended PCB Pattern

mot'l. code	tolerances unless otherwise specified		CUSTOMER COPY		FCI	
l/r	ecn no	dr	dtte	linear	projection	title
A	T05-0258	A.C.	11/21/05	.XX ± 0.20	MM	CF ASS'Y, ABOVE MOUNT, LEFT PUSH, S/O=0
B	T06-0038	A.C.	3/02/06	.XXX ± 0.10	MM	
C	T08-1173	S.LIN	10/12/08	0 ± 2°	MM	
sheet	revision	dr	engr	chr	scale	product family
index	sheet	pppd	allen chang	h.c liou	NA	CF
			11/03/05	11/03/05		10061861
			11/03/05	11/03/05		code
						TWN
						sheet
						3 of 4

1 | 2

ACAD

3 |

cage code

4

1 | 2

3 |

4



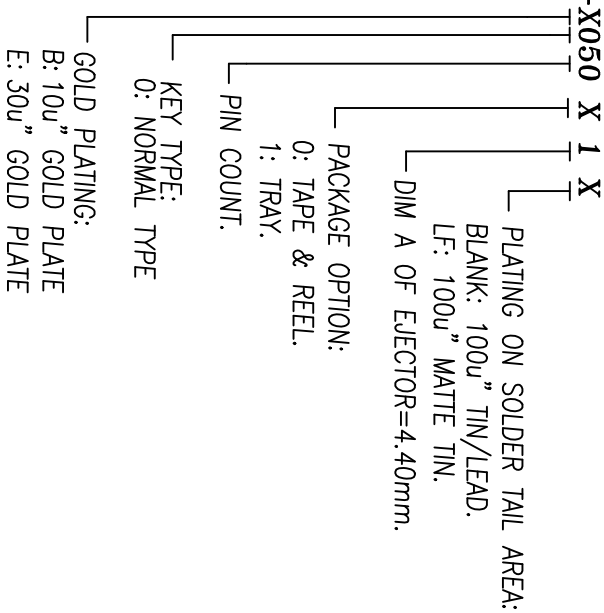
1 | 2

NOTES :

1. THIS IS THE ASSEMBLY TYPE WHICH INCLUDES HEADER 10053867-4E0501 AND EJECTOR 10053870-0150LF.
2. MATERIAL :
INSULATOR : HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING: UL94V-0
COLOR: IVORY
CONTACT : COPPER ALLOY
GROUND MOUNTING EAR: COPPER ALLOY
COVER: STAINLESS STEEL.
ARM: STAINLESS STEEL.
PUSH ROD : HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING: UL94V-0
COLOR: BLACK
RIVET : COPPER ALLOY
3. PLATING :
CONTACT AREA: SELECTIVE GOLD (SEE P/N DESCRIPTION)
UNDER PLATING: 50u" NICKEL OVERALL
SOLDER TAIL AREA: 100u" TIN/LEAD OR 100u" MATTE TIN
GROUND MOUNT EAR AREA: 100u" TIN/LEAD OR 100u" MATTE TIN
4. SOLDER TAILS TO BE WITHIN 0.05 UPWARD AND 0.2 DOWNWARD FROM Z-DATUM PLACE, AND COPLANARITY OF SOLDER TAILS TO BE WITHIN 0.10mm.
5. PRODUCT SPEC: GS-12-240.
6. PACKAGING SPEC: GS-14-1040.

7. Part Number Description:

P/N: 10061861-X050 X 1 X



8. THIS PRODUCT (10061861-XXXXXXLF) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008.
9. THIS PRODUCT (10061861-XXXXXX) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008 EXCEPT FOR Pb.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPER PHASE REFLOW OVEN.
11. THE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE CRITERIA SHOWN IN THE NOTES 8 AND 10.

mot'l. code	tolerances unless otherwise specified		CUSTOMER COPY	FCI	title	product family	code
ltr	ecn no	dr	dtte	linear	projection	scale	sheet
A	T05-0258	A.C.	11/21/05	.XX ± 0.20	MM	CF ASS'Y, ABOVE MOUNT, LEFT PUSH, S/O=0	2 of 4
B	T06-0038	A.C.	3/02/06	.XXX ± 0.10	MM	CF ASS'Y, ABOVE MOUNT, LEFT PUSH, S/O=0	2 of 4
C	T08-1173	S.LIN	10/12/08	0° ± 2°	MM	CF ASS'Y, ABOVE MOUNT, LEFT PUSH, S/O=0	2 of 4
sheet	revision			chr	eng	appr	code
index	sheet			H.C	LIU		TWN

3 |

4

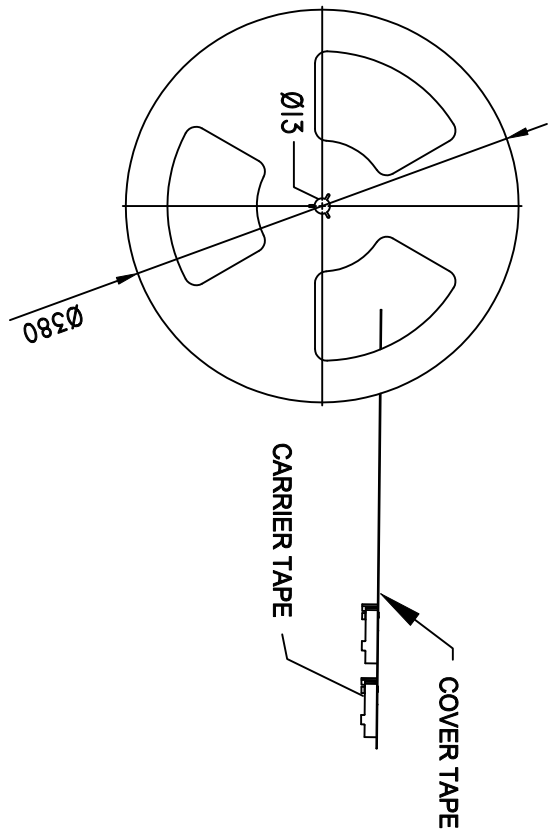
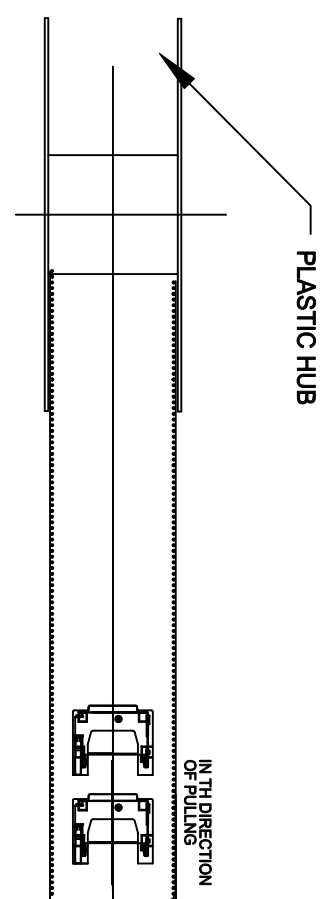
1 | 2

3 |

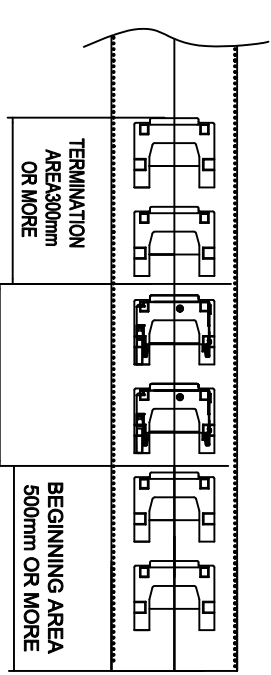
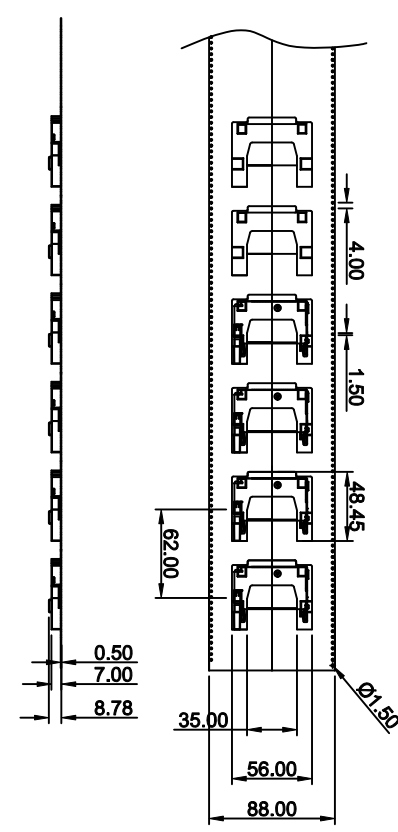
4

ACAD

cage code



- NOTES:**
 1. CARRIER TAPE: PS T=0.4MM
 2. COVER TAPE: PE
 3. PLASTIC HUB: PS



CONNECTOR PACKAGING
 AREA QUANTITY: 150PCS

COMPOSITION OF PACKAGING

mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		title		code	
lfr	ecn no	dr	dtte	linear	projection	scale	product family	size	dwg no	code	sheet
A	T05-0258	A.C.	11/21/05	.XX ± 0.20	MM	NA	CF	A4	10061861	TWN	4 of 4
B	T06-0038	A.C.	3/02/06	.XXX ± 0.10							
C	T08-1173	S.LIN	10/12/08	0° ± 2°							
sheet index		revision	sheet	chr	eng	dr	appd				
1	2	C	C	C	C	C	C				
index		1	2	3							

ACAD

cage code