



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!



Contact us

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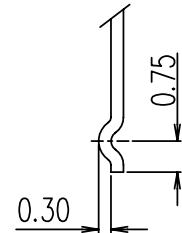
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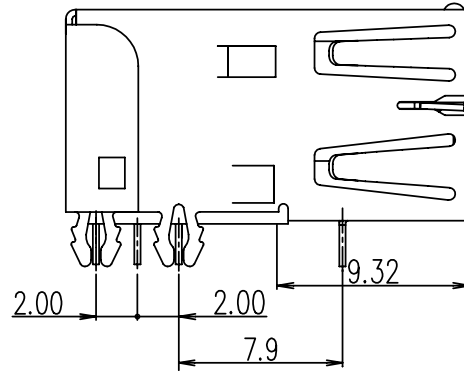
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PRODUCT NO.

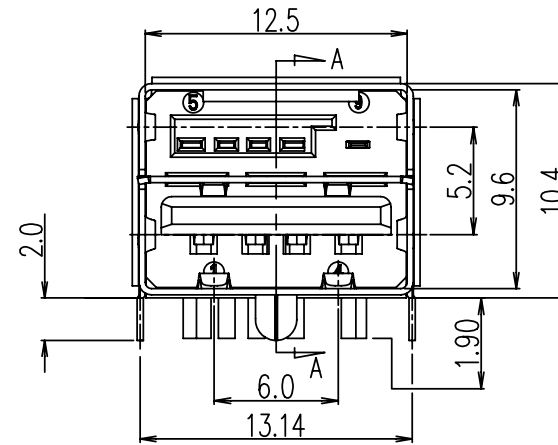
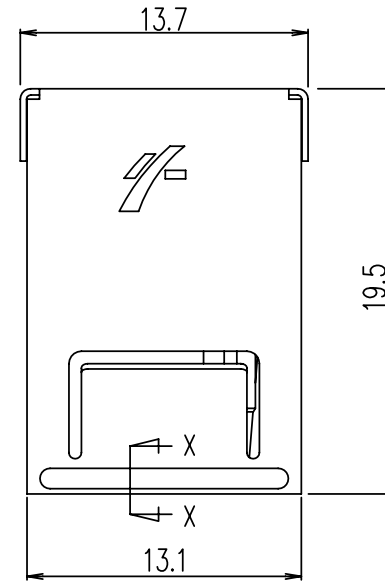
57489

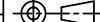


SEC. X-X



TYPE A
NOTE ⑤



mat'l code				tolerance unless otherwise specified			CUSTOMER		FCI www.fciconnect.com			
rev.	ecn no.	dr	date	linear	.X ±0.50		COPY		projection 	title	HORIZ. STYLE CONNECTOR USB+POWER ASSEMBLY	
H	V04-1160	PH	12/07/04		.XX ±0.25							
J	N05-0097	PH	03/30/05	.XXX ±0.15								
K	N05-0216	PH	07/21/05	angles	0° ± 2°							
L	N08-0259	R8	2008/12/04	dr	PETER	5/23/'01	unit	product family			USB	code
				enrg <th>R Y LIU</th> <th>5/23/'01</th> <th>mm/inch</th> <th>size</th> <th>dwg no.</th> <td rowspan="2">sheet</td>	R Y LIU	5/23/'01	mm/inch	size	dwg no.	sheet		
				chr <th>R Y LIU</th> <th>5/23/'01</th> <th>scale</th> <td rowspan="2">A3</td> <td rowspan="2">57489</td>	R Y LIU	5/23/'01	scale	A3	57489			
G	T03-0550	WL	12/12/03	appd	JENN TSAO	5/23/'01					1 OF 4	
sheet revision												
index	sheet											

PDM: Rev:L

STATUS: Released

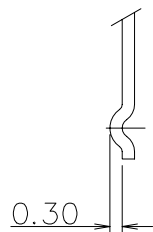
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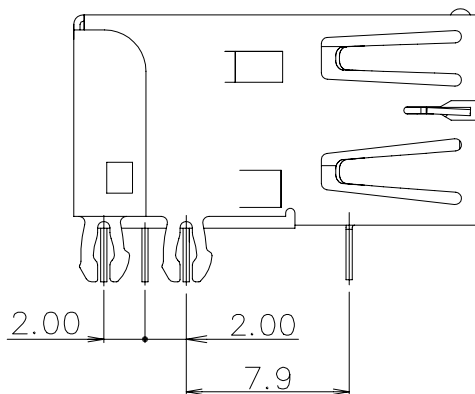
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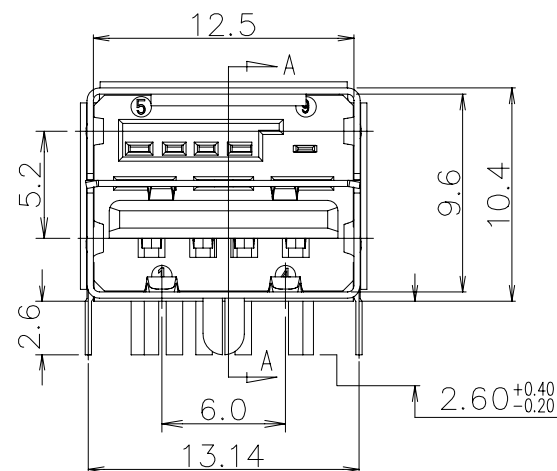
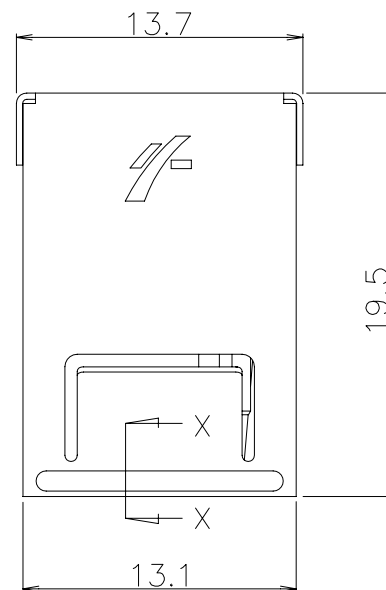
PRODUCT NO.
57489



SEC. X-X



TYPE B
NOTE ⑤



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rev.	ecn	no.	dr	date		COPY			
L					linear	.X ±0.50	projection	title HORIZ. STYLE CONNECTOR USB+POWER ASSEMBLY	
						.XX ±0.25	⊕		
					angles	.XXX ±0.15		product family USB	
						σ ± 2'			
					dr	PETER	10/22/01	unit	size
					enr	R Y LIU	10/22/01	mm/inch	
					chr	R Y LIU	10/22/01	scale	dwg no.
					appd	JENN TSAO	10/22/01		
sheet	revision							A3	57489
index	sheet								sheet 2 of

PDM: Rev:L

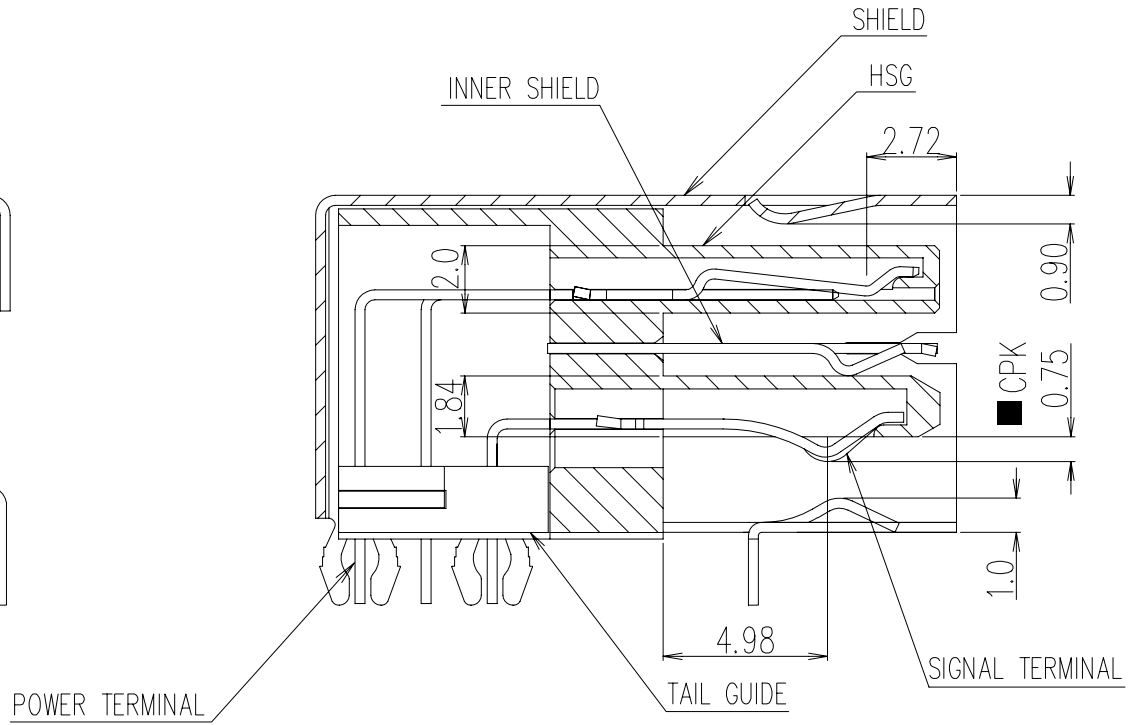
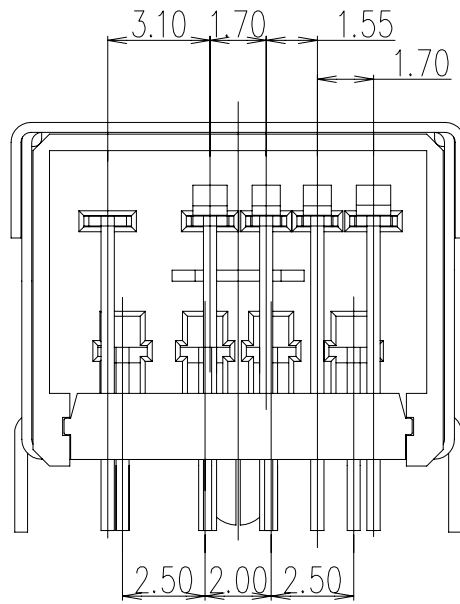
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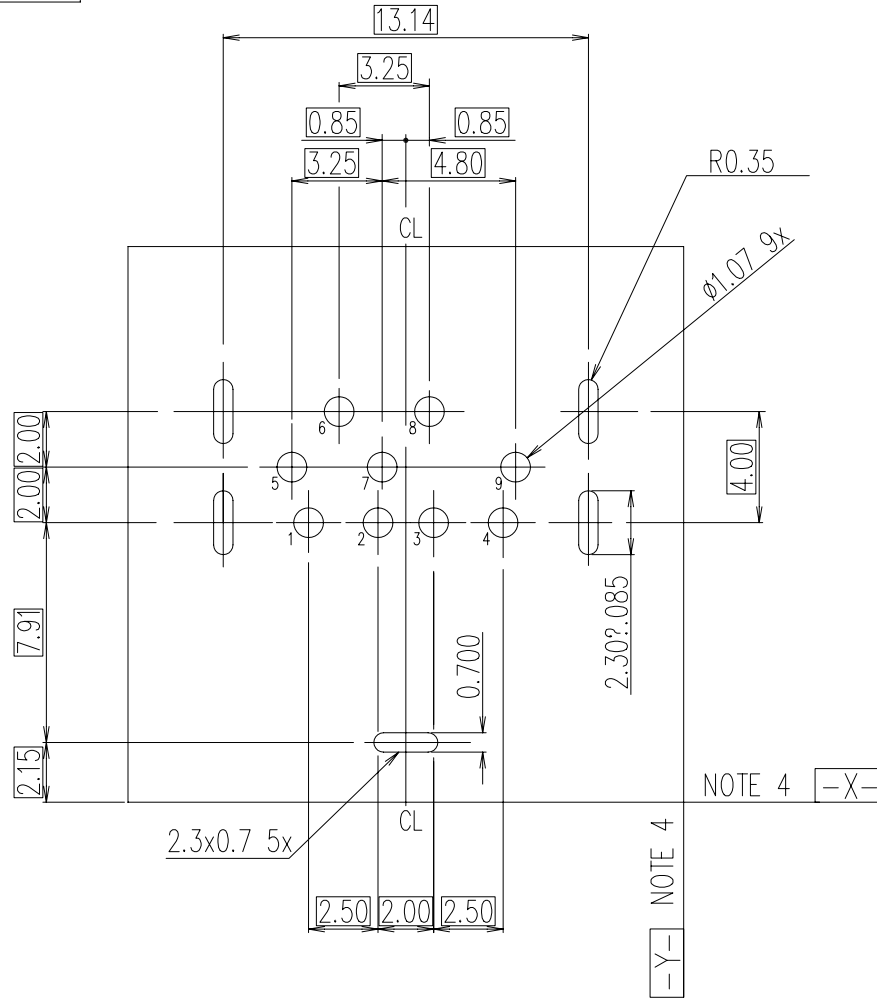
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SECTION A-A

mat'l code					tolerance unless otherwise specified			CUSTOMER		FCI www.fciconnect.com		
rev.	ecn	no.	dr	date	linear	.X ±0.50		COPY		projection 	title HORIZ. STYLE CONNECTOR USB+POWER ASSEMBLY	
L				.XX ±0.25								
				.XXX ±0.15								
				angles		0° ± 2°						
			dr	PETER	6/15/'01	unit		product family			USB	code
			enr	R Y LIU	6/15/'01	mm/inch		size			dwg no.	
			chr	R Y LIU	6/15/'01	scale		A3			57489	sheet 3 of
			appd	JENN TSAO	6/15/'01							
sheet	revision											
index	sheet											

PRODUCT NO.
57489



RECOMMENDED PC DIMENSIONS

NOTES:

1. MATERIAL:

HOUSING : HIGH TEMP PA46 PLASTIC OR EQUIVALENT APPROVED,
UL 94V-0, COLOR-BLACK.

SHIELD: HIGH STRENGTH COPPER ALLOY,

FINISH: 50u" Nickel MINIMUM

TERMINAL: HIGH STRENGTH COPPER ALLOY,
FINISH: NICKEL UNDERPLATING

CONTACT AREA: 30u" Au MIN. OVER 50 u" NICKEL UNDERPLATE.

TAIL AREA: 100u" MIN. TIN/LEAD(57489-1010B/1020B)

OR PURE TIN(57489-1010BLF/1020BLF) OVER 50u" NICKEL UNDERPLATE.

2. USB SECTION CONFORMS TO USB 2.0 SPECIFICATION

3. RECOMMEND PC BOARD THICKNESS SEE P/N CODE

4. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER

5. TYPE A: FOR 1.2mm THICK PCB, P/N 57489-1010B/1010BLF & TAIL LENGTH 1.9mm

TYPE B: FOR 1.6mm THICK PCB, P/N 57489-1020B/1020BLF & TAIL LENGTH 2.6mm

6. PACKAGING : IN TUBE.

7. MATING PLUG NUMBER 57496.

8. THIS PRODUCT IS MADE UNDER LICENSE OF IBM U.S. PATENT NO. 6334793

9. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S

10. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S

11. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

12. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE
TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A
CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.

mat'l code					tolerance unless otherwise specified			CUSTOMER COPY		FCI www.fciconnect.com	
rev.	ecn	no.	dr	date	linear	.X ±0.50		projection		title	HORIZ. STYLE CONNECTOR USB+POWER ASSEMBLY
L						.XX ±0.25					
						.XXX ±0.15					
					angles	σ ± Z'					
			dr	PETER	6/21/01	unit	mm/inch scale	product family	USB	code	
			enrg	R Y LIU	6/21/01			size	dwg no.	sheet	
			chr	R Y LIU	6/21/01			A3	57489	4 OF	
			appd	JENN TSAO	6/21/01						
sheet	revision										
index	sheet										