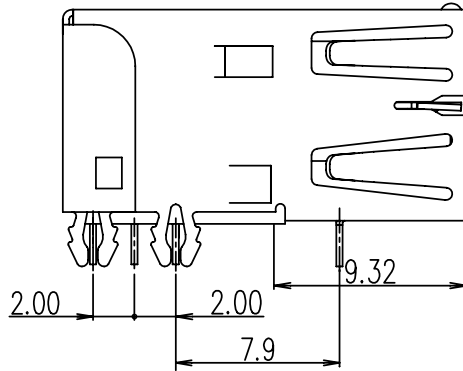
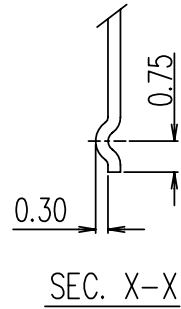


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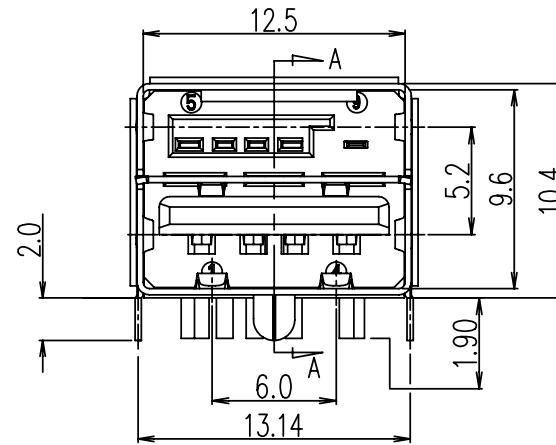
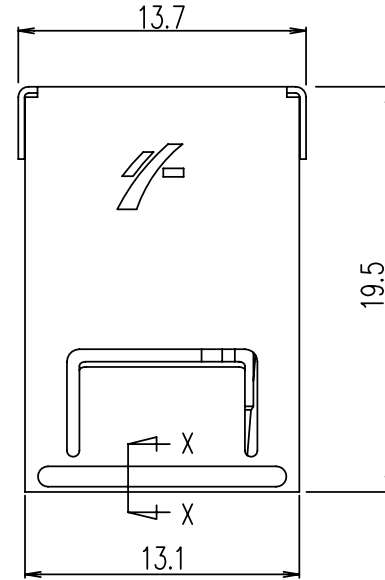


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PRODUCT NO.
57489



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
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	R.B	2008/12/04	dr	PETER	5/23/'01	unit	product family		
				enrg	R Y LIU	5/23/'01	mm/inch	size	dwg no.	sheet
				chr	R Y LIU	5/23/'01	scale	A3	57489	
G	T03-0550	WL	12/12/03	appd	JENN TSAO	5/23/'01				
sheet	revision									
index	sheet									

PDM: Rev:L

STATUS: Released

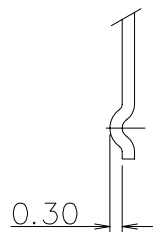
Printed: Jul 28, 2010

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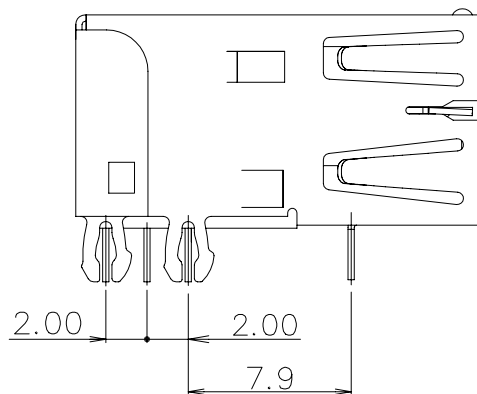
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whatever is not permitted without written authority from the proprietor.
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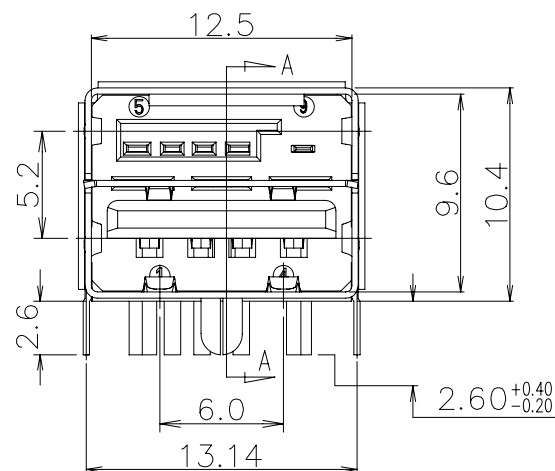
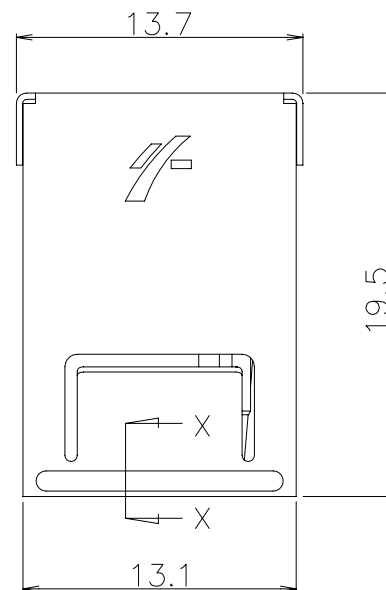
PRODUCT NO.
57489



SEC. X-X



TYPE B
NOTE ⑤



mat'l code				tolerance unless otherwise specified		CUSTOMER		FCJ www.fcjconnect.com	
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	code
					enr	R Y LIU	10/22/01	mm/inch	
					chr	R Y LIU	10/22/01	size	dwg no.
					appd	JENN TSAO	10/22/01	scale	
sheet	revision							A3	57489
index	sheet								sheet 2 of 2

PDM: Rev:L

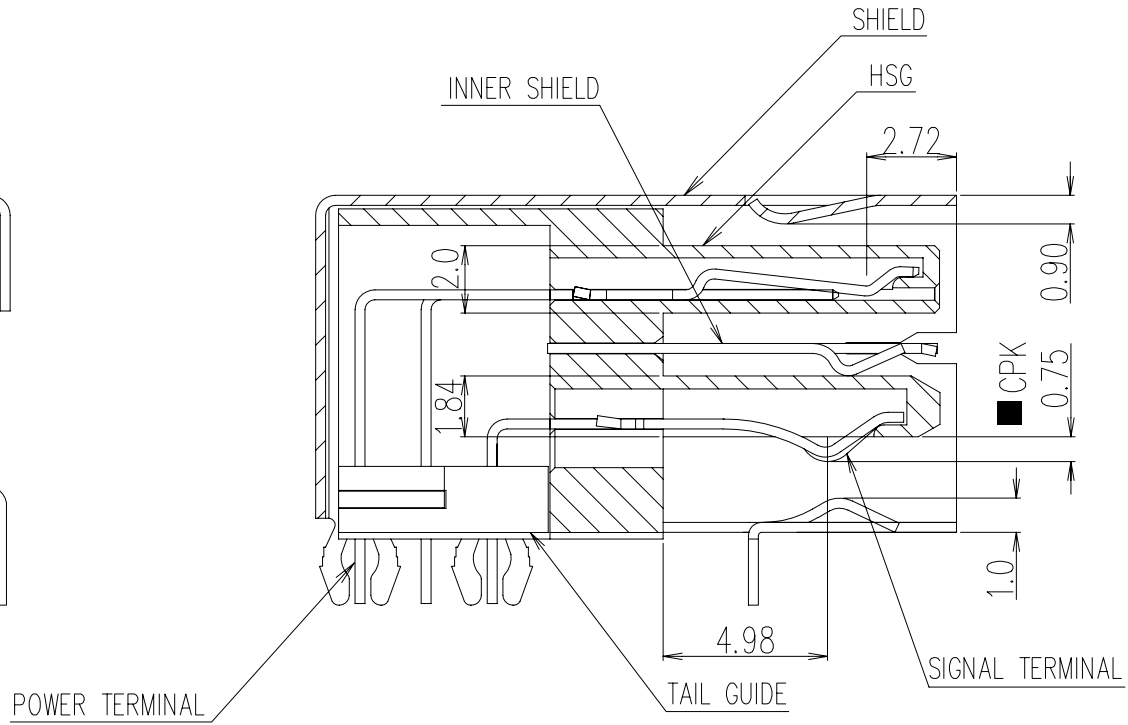
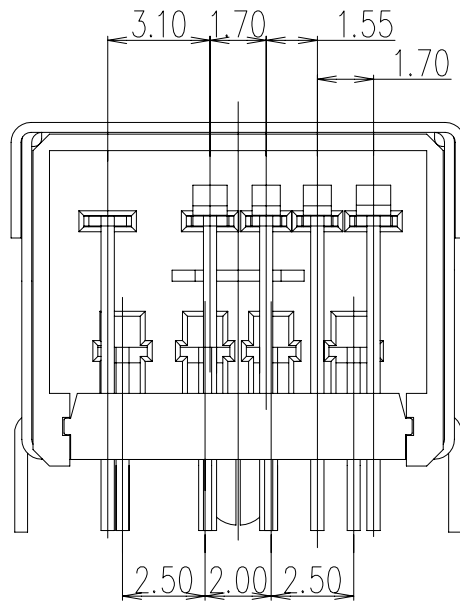
STATUS: Released

Printed: Jul 28, 2010

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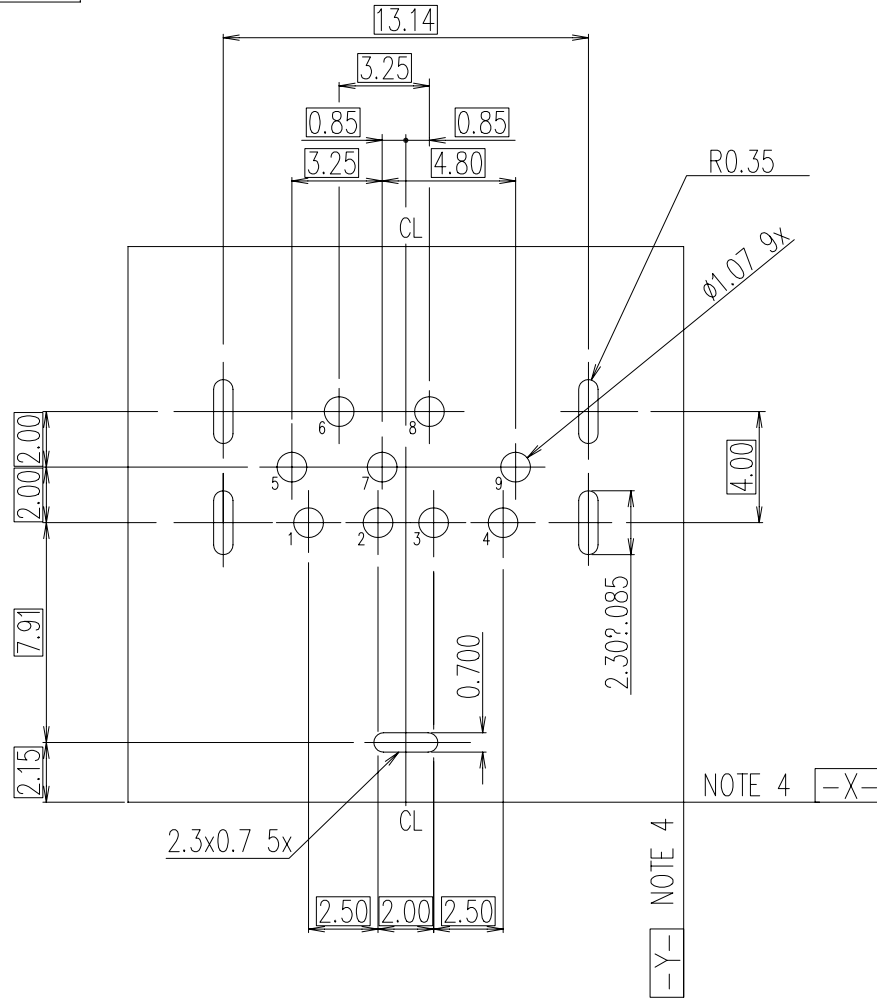
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SECTION A-A

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

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