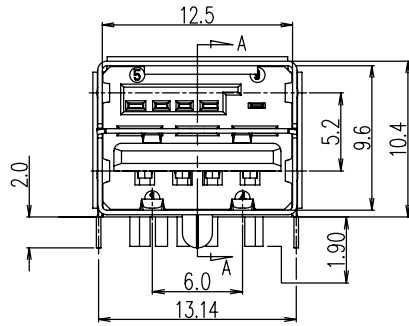
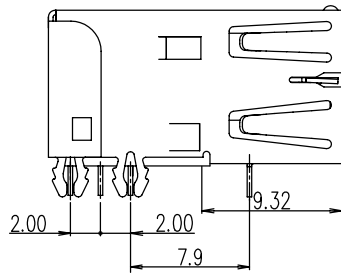
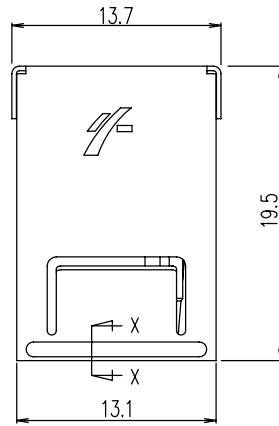
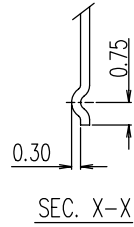


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PRODUCT NO.
57489



TYPE A
NOTE ⑤

mat'l code		tolerance unless otherwise specified		CUSTOMER	
rev.	ec'n no.	dr	date	linear	.X ±0.50
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	RB	08/12/04	dr	PETER 5/23/01
				enrg	R Y LIU 5/23/01
				chr	R Y LIU 5/23/01
				appd	JENN TSAO 5/23/01
G	T03-0550	WL	12/12/03	unit	mm/inch
sheet	revision			scale	
index	sheet				



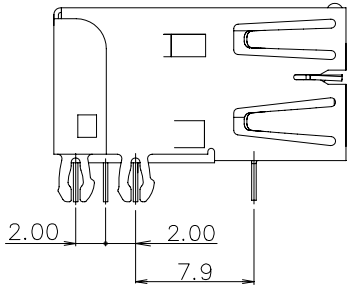
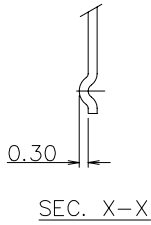
COPY
projection
title
HORIZ. STYLE CONNECTOR
USB+POWER ASSEMBLY
product family USB code
size dwg no. 57489 sheet 1 OF 4

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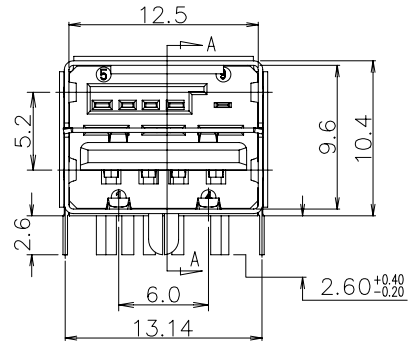
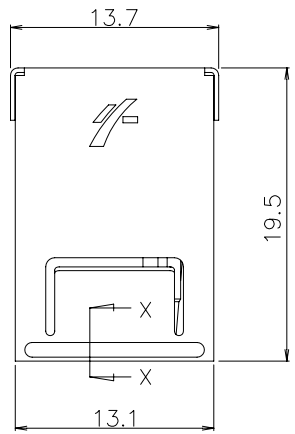


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TYPE B
NOTE ⑤



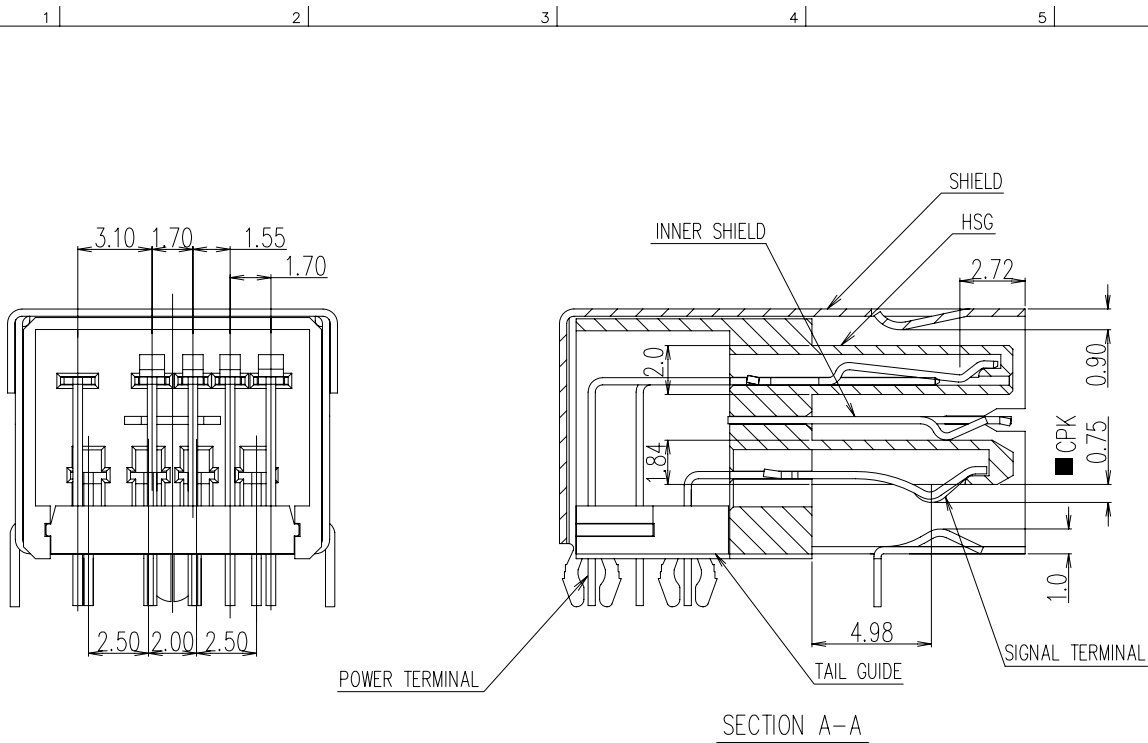
mat'l code		tolerance unless otherwise specified		CUSTOMER		FCJ		www.Fciconnect.com	
rev.	ecn no.	dr	date	linear	.X ±0.50	COPY	projection	title	
L				angles	.XX ±0.25		⊕	HORIZ. STYLE CONNECTOR	
				dr	.XXX ±0.15			USB	
				enr	∅ ± Z			code	
				chr				product family	
				appd				size	
								dwg no.	
								A3 57489	
								sheet	
								2 of	
sheet	revision								
index	sheet								

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

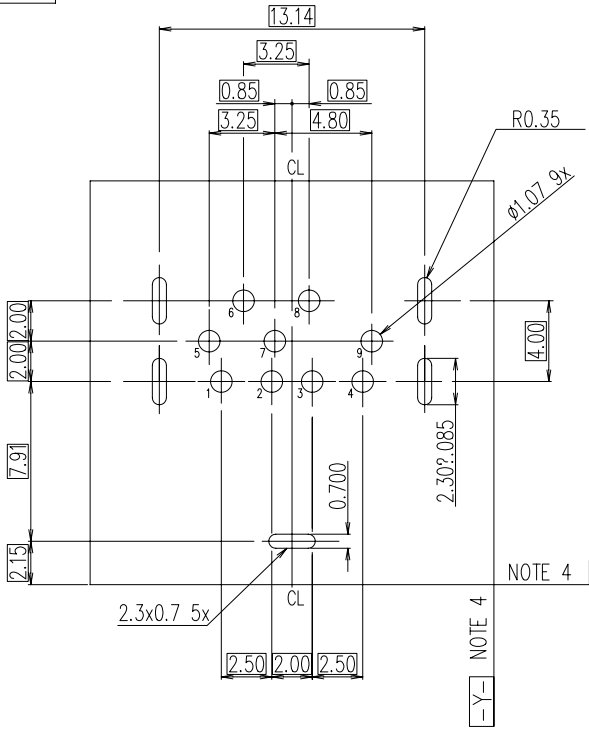
PDM: Rev:L STATUS: Released Printed: Jul 28, 2010

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PRODUCT NO.
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NOTE 4 -X-

NOTE 4 -Y-

RECOMMENDED PC DIMENSIONS

- NOTES:
- 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.
 - USB SECTION CONFORMS TO USB 2.0 SPECIFICATION
 - RECOMMEND PC BOARD THICKNESS SEE P/N CODE
 - DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
 - 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
 - PACKAGING : IN TUBE.
 - MATING PLUG NUMBER 57496.
 - THIS PRODUCT IS MADE UNDER LICENSE OF IBM U.S. PATENT NO. 6334793
 - P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S
 - PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/N'S
 - FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
 - FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TERMERATURE FOR 40 SECONDS IN A CONVECTION, INFRO-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code		tolerance unless otherwise specified		CUSTOMER		FCJ		www.fcjconnect.com	
rev.	ecn no.	dr	date	linear	X ±0.50	projection	title	HORIZ. STYLE CONNECTOR	
L					.XX ±0.25		USB+POWER ASSEMBLY		
					.XXX ±0.15		product family	USB	code
				angles	0 ± z	size	dwg no.	57489	sheet 4 of
				dr	PETER	6/21/01	scale	A3	
				enrg	R Y LU	6/21/01			
				chr	R Y LU	6/21/01			
				appd	JENN TSAO	6/21/01			
sheet index	revision	sheet							

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