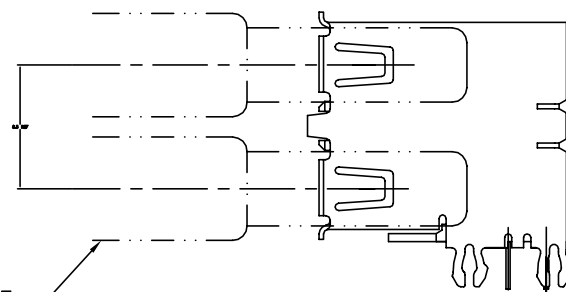


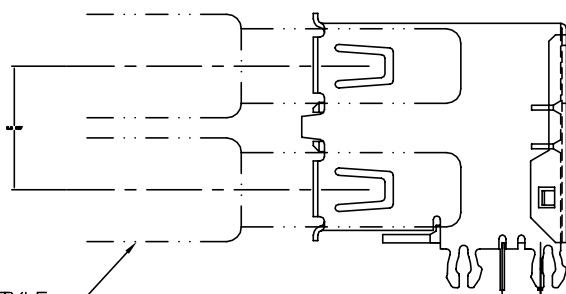


USB A CABLE STYLE CONNECTOR

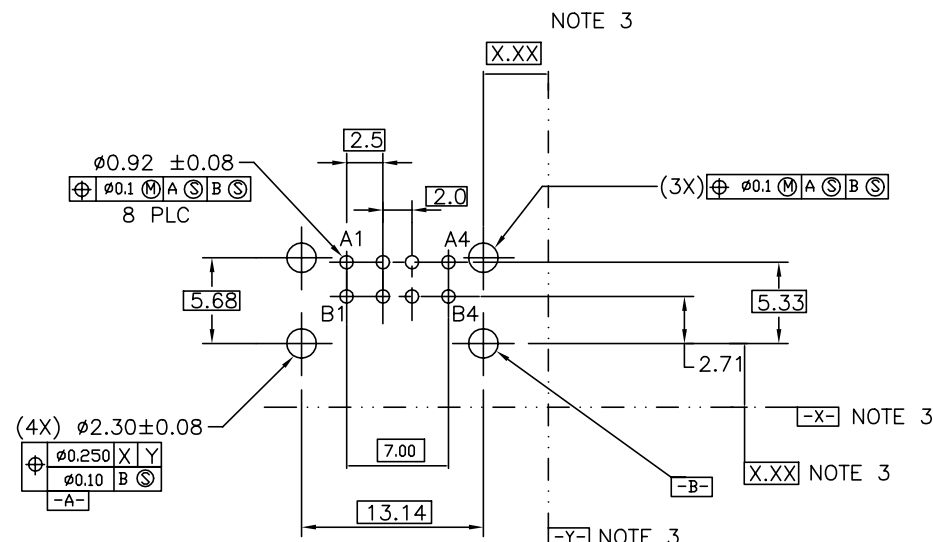


WITHOUT BACK SHELL

USB A CABLE STYLE CONNECTOR



WITH BACK SHELL



RECOMMENDED PCB DIMENSIONS

NOTES:

1.MATERIAL:

CONTACTS—COPPER ALLOY
SHELL—COPPER ALLOY
HOUSING—UL 94-V-0 RATED THERMOPLASTIC.

2.PLATING:

CONTACTS: SEE PRODUCT NUMBER CODE;
SHELL: SEE PRODUCT NUMBER CODE.

③ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

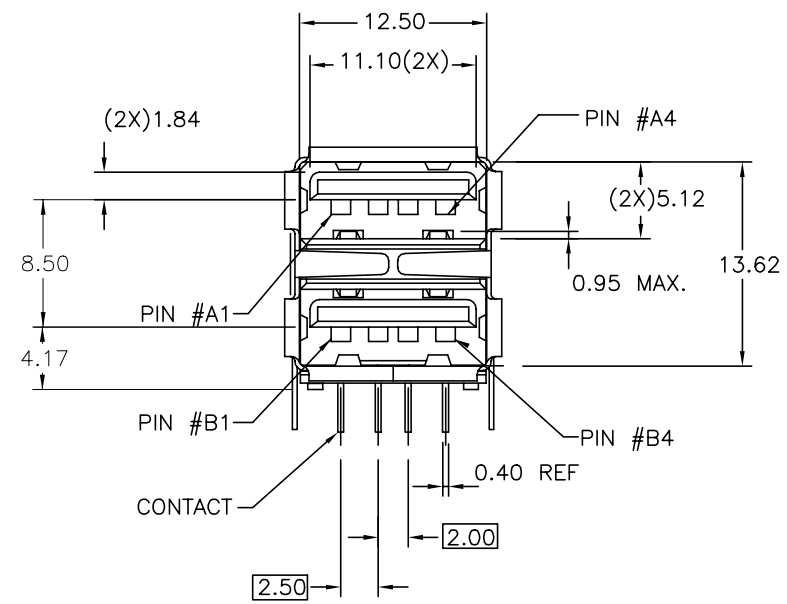
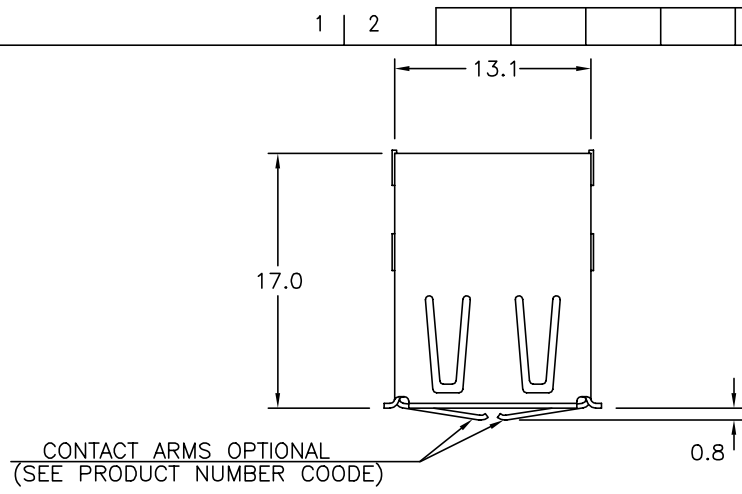
4.RECOMMENDED PC BOARD THICKNESS OF 1.57mm.

5.P/N SEE PRODUCT NUMBER CODE. (TO BE CONTINUED)

mat'l. code NOTE 1 & 2				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X $\pm .30$.XX $\pm .20$.XXX $\pm .10$				
AC	N05-0068	PH	03/09/05			projection	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE		
AD	N05-0106	PH	04/13/05						
AE	N06-0101	HB	04/13/06	angles	0° $\pm 3^\circ$	mm	product family USB size dwg no 72309		code
AF	N06-0133	HB	05/17/06	dr	PETER 12/10/97	scale			sheet
AG	N08-0198	R.B	2008/09/10	engr	R Y LIU 12/10/97	2:1	A4		1 of 4
AH	N08-0238	R.B	2008/11/01	chr	R Y LIU 12/10/97				
AJ	ELX-N-004655	AZH	2011/07/26	appd	JENN TSAO 12/10/97		cage code		
sheet	revision								
index	sheet						PDS: Rev :AJ 3 STATUS:Released 22526 Printed Sep 08, 2011		

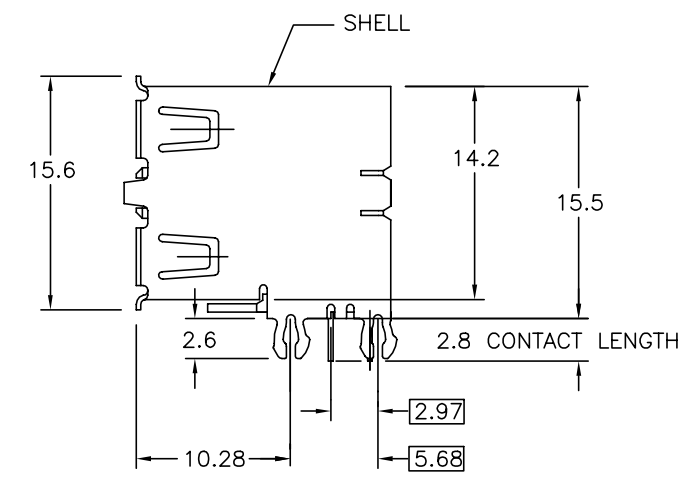
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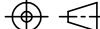
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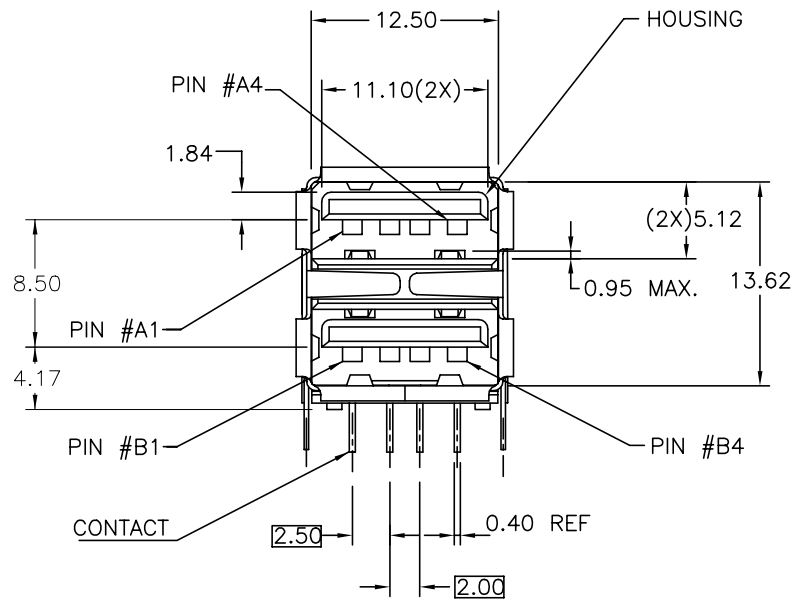
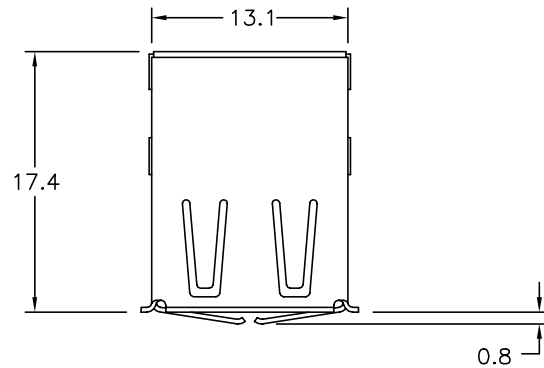


ASSEMBLY WITHOUT BACK SHIELD
72309-XX3XX SHOWN

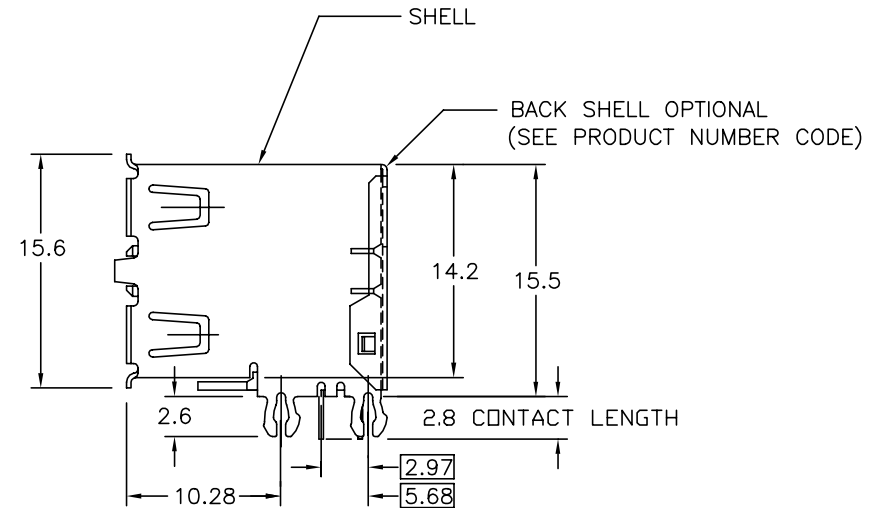
- (CONTINUED)
- 6. FOR LEAD FREE P/N, A LEAD FREE LABEL WILL APPEAR AT PACKING.
 - 7. FOR LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 8. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
 - 9. PACKAGING SPECIFICATION PER GS-14-393.
 - 10. PRODUCT SPECIFICATION PER GS-12-095.



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI www.fciconnect.com										
ltr	ecn no	dr	date	linear	.X ±.30			projection 	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE										
AJ					.XX ±.20														
					.XXX ±.10														
				angles	0° ±3°				product family USB size dwg no A4 72309										
				dr	PETER PAM	12/10/97	code —												
				enr	R Y LIU	12/10/97													
				chr	R Y LIU	12/10/97													
				appd	JENN TSAO	12/10/97													
sheet index	revision sheet																		



ASSEMBLY WITH BACK SHIELD
72309 - XX4XX SHOWN



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±.30				projection	title UNIV. SERIAL BUS DOUBLE DECK RECEPTACLE			
AJ					.XX ±.20								
					.XXX ±.10								
				angles	0° ±3°								
				dr	PETER PAM	12/01/97	mm	product family USB				code	
				enrg	R Y LIU	12/10/97		size dwg no				—	
				chr	R Y LIU	12/10/97		scale 2 : 1	A4	72309	sheet 3 of 4		
				appd	JENN TSAO	12/10/97							
sheet index		revision sheet											

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PRODUCT NUMBER CODE

72309 - X X X X X P S LF

BASE PRODUCT NUMBER

HOUSING COLOR + SHELL PLATING OPTIONS

0 - WHITE + NICKEL & TIN LEAD PLATING

1 - BLACK + NICKEL & TIN LEAD PLATING

2 - WHITE + NICKEL PLATING ONLY

3 - BLACK + NICKEL PLATING ONLY

4 - WHITE + NICKEL PLATING ONLY + LCP HSG

5 - BLACK + NICKEL PLATING ONLY + LCP HSG

6 - BLACK + NICKEL & TIN LEAD PLATING + LCP HSG

7 - BLACK + NICKEL & BRIGHT TIN PLATING

8 - WHITE + NICKEL & BRIGHT TIN PLATING

9 - BLACK + NICKEL & BRIGHT TIN PLATING +LCP HSG

A - BLACK + NICKEL & MATTE TIN PLATING +LCP HSG

S - BLACK + NICKEL PLATING ONLY + LCP HSG

SHELL PLATING OPTION

0 - BARREL-PLATING

1 - PRE-PLATING

SHELL OPTIONS

1 - NO BACK SHIELD, NO ARMS, FRONT GROUNDING ARMS

2 - BACK SHIELD, NO FRONT GROUNDING ARMS

3 - NO BACK SHIELD, FRONT GROUNDING ARMS

4 - BACK SHIELD, FRONT GROUNDING ARMS

TERMINAL OPTION

3 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA
2.80mm TAIL LENGTH

4 - 50u" Ni UNDERPLATE,30u" GXT CONTACT AREA,100u" MATTE TIN TAIL AREA
2.80mm TAIL LENGTH

5 - 50u" Ni UNDERPLATE,30u" GOLD CONTACT AREA,100u" MATTE TIN TAIL AREA
3.94mm TAIL LENGTH

PACKAGING OPTIONS

B - TUBES

R - TAPE & REEL

WITH DATE CODE

ONLY FOR PANASONIC

LEAD FREE MARK

LEAD FREE CONVERSION RULES -

HOUSING COLOR AND SHELL PLATING OPTION: 0 TO 8, 1 TO 7, 6 TO 9

TERMINAL PLATING OPTION: 0 TO 4, 2 TO 3

SPECIFIC SHELL MATERIAL FOR 12K CYCLES DURABILITY,
PART NUMBER: 72309-S033XPLF/-S034XPLF

NOTE:

AVAILABLE P/N'S IN FCI NOW FOLLOWED:

72309-0010X/8014XLF	72309-2010X/2014XLF
72309-0012X/8013XLF	72309-2012X/2013XLF
72309-0020X/8024XLF	72309-2020X/2024XLF
72309-0022X/8023XLF	72309-2022X/2023XLF
72309-0030X/8034XLF	72309-2030X/2034XLF
72309-0032X/8033XLF	72309-2032X/2033XLF
72309-0040X/8044XLF	72309-2040X/2044XLF
72309-0042X/8043XLF	72309-2042X/2043XLF
72309-1010X/7014XLF	72309-3010X/3014XLF
72309-1012X/7013XLF	72309-3012X/3013XLF
72309-1020X/7024XLF	72309-3020X/3024XLF
72309-1022X/7023XLF	72309-3022X/3023XLF
72309-1030X/7034XLF	72309-3030X/3034XLF
72309-1032X/7033XLF	72309-3032X/3033XLF
72309-1040X/7044XLF	72309-3040X/3044XLF
72309-1042X/7043XLF	72309-3042X/3043XLF
72309-0110X/8114XLF	72309-4040X/4044XLF
72309-0112X/8113XLF	72309-5012X/5013XLF
72309-0120X/8124XLF	72309-5030X/5034XLF
72309-0122X/8123XLF	72309-5040X/5044XLF/5044XSFL
72309-0130X/8134XLF	72309-5140X/5144XLF
72309-0132X/8133XLF	72309-6220X/9224XLF
72309-0140X/8144XLF	72309-A034XLF
72309-0142X/8143XLF	72309-3015XLF
72309-1110X/7114XLF	72309-3045XLF
72309-1112X/7113XLF	72309-S033XPLF
72309-1120X/7124XLF	72309-S034XPLF
72309-1122X/7123XLF	
72309-1130X/7134XLF	
72309-1132X/7133XLF	
72309-1140X/7144XLF	
72309-1142X/7143XLF	

mat'l. code NOTE 1 & 2				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com		
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AJ										
				angles					product family USB	
				dr	FUSSELMAN	5/10/96				
				enr	J. DAVID	5/10/96	mm	size dwg no	code -	
				chr	J.DAVID	6/29/96				
				appd	J.DAVID	6/29/96	scale	A4	sheet 4 of 4	
							2:1			
sheet index	revision sheet									